

COUNCIL DISTRICT 10

FUND: 3850 RENTON MAINTENANCE FACILITY LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct a Traffic Equipment & Storage Building

PROJECT COMPARISON:

This building will provide secure indoor, dry, heated storage for paint vehicles and paint materials.

COST DATA:

FUNDING REQUEST: \$1,000 (2008)
ORIGINAL COST DATA: \$646,000 (2004)

2008-2013 COST ESTIMATE: \$1,000 ANNUAL OPERATING COSTS 0

STATUS:

Project in design, construction in 2007.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
006	ARTISTIC FURNISHINGS	1,000	0	0	0	0	0	1,000
	EXPENDITURE TOTAL	1,000	0	0	0	0	0	1,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	1,000	0	0	0	0	0	1,000
	REVENUE TOTAL	1,000	0	0	0	0	0	1,000



COUNCIL DISTRICT 10

FUND: 3850 RENTON MAINTENANCE FACILITY LOCATION COUNTYWIDE

DEPT: 0736 ROADS-RENTON FACILITY

DESCRIPTION

Design and construct a new regional maintenance facility including offices, outbuildings, maintenance yard and storage facilities at a yet to be designated site in the south county.

PROJECT COMPARISON:

Existing facilities serving the south half of unincorporated King County do not adequately protect equipment, or meet ADA, L&I, energy efficiency and staffing requirements. Consolidating services into a new regional maintenance facility would comply with current codes and policies and more efficiently house crews, vehicles and materials.

STATUS:

New in 2008

COST DATA:

FUNDING REQUEST: \$1,375,000 (2008)

ORIGINAL COST DATA: \$28,852,201 (2007)

2008-2013 COST ESTIMATE: \$1,375,000

ANNUAL OPERATING COSTS 0

EXPE	EXPENDITURES		PROGRAM PROJECTIONS IN THOUSANDS						
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
006	ARTISTIC FURNISHINGS	13,000	0	0	0	0	0	13,000	
007	COUNTY FORCE DESIGN	1,362,000	0	0	0	0	0	1,362,000	
	EXPENDITURE TOTAL	1,375,000	0	0	0	0	0	1,375,000	
REVE	NUES								
ACCOUN	т								
39512	SALE OF LAND	1,375,000	0	0	0	0	0	1,375,000	
	REVENUE TOTAL	1,375,000	0	0	0	0	0	1,375,000	



300908 VASHON HAZARDOUS MATERIALS CONTAINMENT AREA

COUNCIL DISTRICT 08

FUND: 3850 RENTON MAINTENANCE FACILITY

LOCATION

DEPT: 0736 ROADS-RENTON FACILITY

DESCRIPTION

Build a 120 square foot storage facility for hazardous materials storage and containment at the Vashon Pit Site.

PROJECT COMPARISON:

Occasionally, orphaned waste (drums of oil, batteriesàetc.) are left on the right-of-way. Crews respond regardless of the time of day. If regular drop sites arenÆt open, the waste needs to be stored until the vendor facility is available to take the orphaned waste. Current State regulations (WAC 173-303) require a covered storage facility with secondary containment for the storage of hazardous or dangerous waste. The current space used to meet this requirement is in an existing garage which is needed for equipment and is not secure or fenced off for safety as required.

STATUS:

New in 2008

COST DATA:

FUNDING REQUEST: \$78,000 (2008)

ORIGINAL COST DATA: \$75,901 (2007)

2008-2013 COST ESTIMATE: \$78,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	52,000	0	0	0	0	0	52,000
005	CONTINGENCY	5,000	0	0	0	0	0	5,000
006	ARTISTIC FURNISHINGS	1,000	0	0	0	0	0	1,000
007	COUNTY FORCE DESIGN	10,000	0	0	0	0	0	10,000
009	CONST ADMIN/ENGINEERING	10,000	0	0	0	0	0	10,000
	EXPENDITURE TOTAL	78,000	0	0	0	0	0	78,000
REVE	NUES							
ACCOUN	т							
39512	SALE OF LAND	78,000	0	0	0	0	0	78,000
	REVENUE TOTAL	78,000	0	0	0	0	0	78,000



COUNCIL DISTRICT 09

FUND: 3850 RENTON MAINTENANCE FACILITY

LOCATION

DEPT: 0736 ROADS-RENTON FACILITY

DESCRIPTION

Plan, design and construct a new fire alarm system. A consultant will review and research alternative approaches and design the recommended system.

PROJECT COMPARISON:

The current fire alarm system does not meet current state and local fire codes.

COST DATA:

FUNDING REQUEST: \$845,000 (2008)
ORIGINAL COST DATA: \$782,000 (2006)

2008-2013 COST ESTIMATE: \$845,000 ANNUAL OPERATING COSTS 0

STATUS:

Project is in design.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	590,000	0	0	0	0	0	590,000
005	CONTINGENCY	59,000	0	0	0	0	0	59,000
007	COUNTY FORCE DESIGN	41,000	0	0	0	0	0	41,000
009	CONST ADMIN/ENGINEERING	155,000	0	0	0	0	0	155,000
	EXPENDITURE TOTAL	845,000	0	0	0	0	0	845,000
REVE	NUES							
ACCOUN	т							
39512	SALE OF LAND	845,000	0	0	0	0	0	845,000
	REVENUE TOTAL	845,000	0	0	0	0	0	845,000



400608 RENTON BACK UP HEAT SOURCE

COUNCIL DISTRICT 10

FUND: 3850 RENTON MAINTENANCE FACILITY LOCATION COUNTYWIDE

DEPT: 0736 ROADS-RENTON FACILITY

DESCRIPTION

Provide six natural gas heaters for F Building Lube Rack and G Building heavy duty and light duty shops, & tire shop.

PROJECT COMPARISON:

Currently, the F and G building equipment maintenance bays are heated using oil recycled from Fleet Services. For emergency response purposes and to allow for routine maintenance to be performed on the existing heating system, a back up heat source is needed.

STATUS:

New in 2008.

COST DATA:

FUNDING REQUEST: \$95,000 (2008)

ORIGINAL COST DATA: \$94,876 (2007)

2008-2013 COST ESTIMATE: \$95,000

ANNUAL OPERATING COSTS 0

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	72,000	0	0	0	0	0	72,000
005	CONTINGENCY	7,000	0	0	0	0	0	7,000
007	COUNTY FORCE DESIGN	2,000	0	0	0	0	0	2,000
009	CONST ADMIN/ENGINEERING	14,000	0	0	0	0	0	14,000
	EXPENDITURE TOTAL	95,000	0	0	0	0	0	95,000
REVE	NUES							
ACCOUN	т							
39512	SALE OF LAND	95,000	0	0	0	0	0	95,000
	REVENUE TOTAL	95,000	0	0	0	0	0	95,000



700108 ROOFING AND ENERGY EFFICIENCIES

COUNCIL DISTRICT 10

FUND: 3850 RENTON MAINTENANCE FACILITY LOCATION COUNTYWIDE

DEPT: 0736 ROADS-RENTON FACILITY

DESCRIPTION

Repair or replace roofs and associated drainage systems. Replace aged HVAC and dust control systems, add solar walls, energy efficient windows, increase insulation, and add solar collector panels to various facilities.

PROJECT COMPARISON:

New roofs, HVAC and dust control systems, solar walls, energy efficient windows, and other measures are proposed for Roads facilities at Renton, Vashon, Star Lake and Skykomish to meet energy efficiency goals and ensure a safe and healthy work environment.

STATUS:

New in 2008

COST DATA:

FUNDING REQUEST: \$125,000 (2008)

ORIGINAL COST DATA: \$13,783,597 (2007)

2008-2013 COST ESTIMATE: \$125,000

ANNUAL OPERATING COSTS 0

EXPE	EXPENDITURES		PROGR	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	125,000	0	0	0	0	0	125,000
	EXPENDITURE TOTAL	125,000	0	0	0	0	0	125,000
REVE	NUES							
ACCOUN'	Т							
39512	SALE OF LAND	125,000	0	0	0	0	0	125,000
	REVENUE TOTAL	125,000	0	0	0	0	0	125,000



MISCELLANEOUS PROGRAM COUNCIL DISTRICT 10

FUND: 3850 RENTON MAINTENANCE FACILITY LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Provides budget for councilmanic bond debt retirement on bonds sold to construct, update and maintain facilties owned by the Roads Services Division.

PROJECT COMPARISON:

Budget for debt service on \$2.74 million share of councilmanic bond.

COST DATA:

FUNDING REQUEST: \$216,000 (2008)
ORIGINAL COST DATA: \$1,355,000 (2000)

2008-2013 COST ESTIMATE: \$1,296,000
ANNUAL OPERATING COSTS 0

STATUS:

Project is ongoing.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
001	MASTER PLAN & DESIGN	216,000	216	216	216	216	216	1,296,000	
	EXPENDITURE TOTAL	216,000	216	216	216	216	216	1,296,000	
REVE	NUES								
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	0	216	216	216	216	216	1,080,000	
39782	CONTRBTN-COUNTY ROAD FUN	216,000	0	0	0	0	0	216,000	
	REVENUE TOTAL	216,000	216	216	216	216	216	1,296,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct westbound and eastbound left turn lanes on Woodinville Duvall Road. Construct eastbound right turn lane on Woodinville Duvall Road. Construct northbound right turn lane on Mink Road. Project includes signalization of intersection and reconstruction of vertical curvature on Woodinville Duvall Road.

PROJECT COMPARISON:

Principal arterial with high volume through and left turning traffic in single lane approach. Ranks #5 in Signal Priority Array.

COST DATA:

FUNDING REQUEST: \$2,641,000 (2008)
ORIGINAL COST DATA: \$2,485,000 (2004)

2008-2013 COST ESTIMATE: \$2,855,000 ANNUAL OPERATING COSTS 0

STATUS:

Preliminary design is underway. Construction in 2008.

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	2,122,000	0	0	0	0	0	2,122,000
007	COUNTY FORCE DESIGN	176,000	0	0	0	0	0	176,000
800	COUNTY FORCE ACQ R/W	7,000	0	0	0	0	0	7,000
009	CONST ADMIN/ENGINEERING	336,000	214	0	0	0	0	550,000
	EXPENDITURE TOTAL	2,641,000	214	0	0	0	0	2,855,000
REVE	NUES							
ACCOUN	т							
30800	BEG UNENCUMBERED FUND BA	788,000	0	0	0	0	0	788,000
39782	CONTRBTN-COUNTY ROAD FUN	0	214	0	0	0	0	214,000
39782	CONTRBTN-COUNTY ROAD FUN	1,853,000	0	0	0	0	0	1,853,000
	REVENUE TOTAL	2,641,000	214	0	0	0	0	2,855,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Widen Woodinville-Duvall Road to add eastbound left-turn lane; traffic signalization

PROJECT COMPARISON:

#18 on May 2006 Priority Array; predominant collision type (2002 to 2004) - involves rearend type in eastbound direction

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$800,000 (2005)

2008-2013 COST ESTIMATE: \$1,590,000
ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2011.

E	EXPENDITURES			PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
0	PTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
0	003	CONSTRUCTION	0	0	0	0	983	0	983,000
0	007	COUNTY FORCE DESIGN	0	0	0	238	0	0	238,000
0	009	CONST ADMIN/ENGINEERING	0	0	0	0	369	0	369,000
		EXPENDITURE TOTAL	0	0	0	238	1,352	0	1,590,000
R	EVE	NUES							
A	CCOUN.	т							
33	3440	TRANSPORTATION IMPROVEMT	0	0	0	0	350	0	350,000
39	9782	CONTRBTN-COUNTY ROAD FUN	0	0	0	238	1,002	0	1,240,000
		REVENUE TOTAL	0	0	0	238	1,352	0	1,590,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Interconnect signals, add CCTV cameras, data stations and Transit improvements for corridor and incident management on Juanita-Woodinville Way and NE 160th St corridor. This project will connect the corridor to the King County Traffic control center for remote monitoring and operation of the corridor.

PROJECT COMPARISON:

This congested corridor provides access from Kirkland, Kenmore, Woodinville and Unincorporated King County commuters, as well as Brickyard Park and Ride users, to the I-405 corridor. The technology improvements will optimize the use of the existing signals and turn lanes along the corridor.

STATUS:

Design 2007, construction 2008

COST DATA:

FUNDING REQUEST: \$1,540,000 (2008)

ORIGINAL COST DATA: \$2,425,000 (2005)

2008-2013 COST ESTIMATE: \$1,540,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	1,232,000	0	0	0	0	0	1,232,000
009	CONST ADMIN/ENGINEERING	308,000	0	0	0	0	0	308,000
	EXPENDITURE TOTAL	1,540,000	0	0	0	0	0	1,540,000
REVE	NUES							
ACCOUN	іт							
33341	FAUS ROAD GRANT	909,617	0	0	0	0	0	909,617
39782	CONTRBTN-COUNTY ROAD FUN	630,383	0	0	0	0	0	630,383
	REVENUE TOTAL	1,540,000	0	0	0	0	0	1,540,000



DRAINAGE - CONSTRUCTION PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Enhancement of 1.2 acres of wetland and 1.2 acres of associated buffer.

PROJECT COMPARISON:

Mandated by regulatory agency to meet CIP project mitigation requirements

COST DATA:

FUNDING REQUEST: \$166,000 (2008)
ORIGINAL COST DATA: \$150,000 (2005)

2008-2013 COST ESTIMATE: \$166,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2008.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	100,000	0	0	0	0	0	100,000	
007	COUNTY FORCE DESIGN	44,000	0	0	0	0	0	44,000	
009	CONST ADMIN/ENGINEERING	22,000	0	0	0	0	0	22,000	
	EXPENDITURE TOTAL	166,000	0	0	0	0	0	166,000	
REVE	REVENUES								
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	166,000	0	0	0	0	0	166,000	
	REVENUE TOTAL	166,000	0	0	0	0	0	166,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful

life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$759,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2009.

EXP	EXPENDITURES		PROGR	SANDS	_			
OPTIO	N TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	493	0	0	0	493,000
007	COUNTY FORCE DESIGN	0	166	0	0	0	0	166,000
009	CONST ADMIN/ENGINEERING	0	0	100	0	0	0	100,000
	EXPENDITURE TOTAL	0	166	593	0	0	0	759,000
REV	ENUES							
ACCOL	INT							
39782	CONTRBTN-COUNTY ROAD FUN	0	166	593	0	0	0	759,000
	REVENUE TOTAL	0	166	593	0	0	0	759,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Interconnect signals, add CCTV cameras and data stations for corridor and incident management on 100th Ave NE corridor. The project will connect into the NE 124th St. ITS corridor with fiber optic cable to provide high speed communication to the King County Traffic Control Center for remote monitoring and operation of the corridor.

PROJECT COMPARISON:

The 100th Ave NE corridor is a major North-South corridor that parallels I-405 and provides commuter access to the cities of Kenmore and Kirkland and unincorporated King County to I-405, SR 522, and I-90. This project will connect into the Juanita-Woodinville ITS project and NE 124th Street ITS project with high speed fiber communication between the corridors. The remote monitoring and operation of the corridor optimizes the use of existing signals and traffic lane configurations along the 100th Ave NE corridor.

STATUS:

Project in design, construction in 2008.

COST DATA:

 FUNDING REQUEST:
 \$940,000
 (2008)

 ORIGINAL COST DATA:
 \$1,210,500
 (2005)

 2008-2013 COST ESTIMATE:
 \$940,000

 ANNUAL OPERATING COSTS
 0

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	715,000	0	0	0	0	0	715,000
009	CONST ADMIN/ENGINEERING	225,000	0	0	0	0	0	225,000
	EXPENDITURE TOTAL	940,000	0	0	0	0	0	940,000
REVE	NUES							
ACCOUN	т							
33341	FAUS ROAD GRANT	512,713	0	0	0	0	0	512,713
39782	CONTRBTN-COUNTY ROAD FUN	427,287	0	0	0	0	0	427,287
	REVENUE TOTAL	940,000	0	0	0	0	0	940,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

To replace the existing culvert with a fish passable culvert, natural streambed gravel and boulders, and excavate and rebuild the road embankment.

PROJECT COMPARISON:

The existing culvert is rusted along the invert, settled and perched. A sinkhole is evident on the sideslope of the culvert downstream end. Tolt pipeline and a pedestrian bridge are located near the limits of the culvert. The culvert is on approximately 25' of fill.

STATUS:

Project in design.

COST DATA:

FUNDING REQUEST: \$107,000 (2008)

ORIGINAL COST DATA: \$1,190,000 (2006)

2008-2013 COST ESTIMATE: \$1,223,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	21	0	0	0	0	21,000
003	CONSTRUCTION	0	925	0	0	0	0	925,000
007	COUNTY FORCE DESIGN	107,000	0	0	0	0	0	107,000
009	CONST ADMIN/ENGINEERING	0	170	0	0	0	0	170,000
	EXPENDITURE TOTAL	107,000	1,116	0	0	0	0	1,223,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	1,116	0	0	0	0	1,116,000
39782	CONTRBTN-COUNTY ROAD FUN	107,000	0	0	0	0	0	107,000
	REVENUE TOTAL	107.000	1.116	0	0	0	0	1.223.000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construct interim spanwire traffic signal

PROJECT COMPARISON:

#11 on May 2006 signal priority array; LOS F during AM peak hours

COST DATA:

FUNDING REQUEST: \$193,820 (2008)
ORIGINAL COST DATA: \$225,000 (2006)

2008-2013 COST ESTIMATE: \$193,820 ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2008.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	107,000	0	0	0	0	0	107,000
007	COUNTY FORCE DESIGN	27,820	0	0	0	0	0	27,820
800	COUNTY FORCE ACQ R/W	59,000	0	0	0	0	0	59,000
	EXPENDITURE TOTAL	193,820	0	0	0	0	0	193,820
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	193,820	0	0	0	0	0	193,820
	REVENUE TOTAL	193,820	0	0	0	0	0	193,820



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$500,000 (2006) 2008-2013 COST ESTIMATE: \$759,000

ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2009.

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	493	0	0	0	493,000
007	COUNTY FORCE DESIGN	0	166	0	0	0	0	166,000
009	CONST ADMIN/ENGINEERING	0	0	100	0	0	0	100,000
	EXPENDITURE TOTAL	0	166	593	0	0	0	759,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	166	593	0	0	0	759,000
	REVENUE TOTAL	0	166	593	0	0	0	759,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

COUNTY ROAD CONSTRUCTION **FUND**: 3860 **LOCATION**

ROADS-COUNTY ROADS CONSTRUCTION DEPT: 0737

DESCRIPTION

To replace the existing culvert with a fish passable culvert, natural streambed gravel, and excavate and rebuild the road embankment.

PROJECT COMPARISON:

Culvert is no longer fish passable.

COST DATA:

FUNDING REQUEST: \$751,000 (2008)(2006)ORIGINAL COST DATA: \$490,000

2008-2013 COST ESTIMATE: \$751,000 0

ANNUAL OPERATING COSTS

STATUS:

Project in design.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	621,000	0	0	0	0	0	621,000	
007	COUNTY FORCE DESIGN	30,000	0	0	0	0	0	30,000	
009	CONST ADMIN/ENGINEERING	100,000	0	0	0	0	0	100,000	
	EXPENDITURE TOTAL	751,000	0	0	0	0	0	751,000	
REVE	NUES								
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	751,000	0	0	0	0	0	751,000	
	REVENUE TOTAL	751,000	0	0	0	0	0	751,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Install Intelligent Transportation System (ITS) improvements to Avondale Road between Novelty Hill Road and NE 132nd St. that includes fiber optic interconnect, CCTV cameras, and data collection stations. Provide high speed communication to the corridor from the King County Traffic Control Center via existing Avondale/Novelty Hill Road ITS project number 100206 for remote operation and monitoring of the corridor.

PROJECT COMPARISON:

Avondale Road is a highly congested principal arterial that serves as a commuter route to and from SR 520 and the City of Redmond from Northeastern King County and Southeastern Snohomish County residential areas. The City of Redmond, WSDOT and King County are currently designing ITS projects along Avondale Road south of Novelty Hill Road, SR 202, and along Novelty Hill Road east of Avondale. This project completes a critical link for the ITS system in the area.

STATUS:

Programmed to start in 2008.

COST DATA:

 FUNDING REQUEST:
 \$408,000
 (2008)

 ORIGINAL COST DATA:
 \$2,000,058
 (2006)

 2008-2013 COST ESTIMATE:
 \$2,108,000

 ANNUAL OPERATING COSTS
 0

EXPE	NDITURES		PROGR	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	1,700	0	0	0	0	1,700,000
007	COUNTY FORCE DESIGN	408,000	0	0	0	0	0	408,000
	EXPENDITURE TOTAL	408,000	1,700	0	0	0	0	2,108,000
REVE	NUES							
ACCOUN	т							
33341	FAUS ROAD GRANT	0	1,650	0	0	0	0	1,650,000
33341	FAUS ROAD GRANT	200,000	0	0	0	0	0	200,000
39782	CONTRBTN-COUNTY ROAD FUN	0	50	0	0	0	0	50,000
39782	CONTRBTN-COUNTY ROAD FUN	208,000	0	0	0	0	0	208,000
	REVENUE TOTAL	408.000	1.700	0	0	0	0	2.108.000



FUND: 3860 COUNTY ROAD CONSTRUCTION **LOCATION**

DEPT: 0737 **ROADS-COUNTY ROADS CONSTRUCTION**

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)\$500,000 (2006)ORIGINAL COST DATA:

\$759,000 2008-2013 COST ESTIMATE:

ANNUAL OPERATING COSTS

STATUS:

Programmed to start in 2009.

EXP	EXPENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTIO	N TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	493	0	0	0	493,000
007	COUNTY FORCE DESIGN	0	166	0	0	0	0	166,000
009	CONST ADMIN/ENGINEERING	0	0	100	0	0	0	100,000
	EXPENDITURE TOTAL	0	166	593	0	0	0	759,000
REV	ENUES							
ACCOL	INT							
39782	CONTRBTN-COUNTY ROAD FUN	0	166	593	0	0	0	759,000
	REVENUE TOTAL	0	166	593	0	0	0	759,000



MAINTENANCE - SAFETY PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Enclose roadside drainage ditches and provide an asphalt/concrete pedestrian pathway along west side of roadway.

PROJECT COMPARISON:

This project will provide a safer transportation facility for students, pedestrians, and persons with disabilities. Requested by the Northshore School District.

COST DATA:

FUNDING REQUEST: \$54,000 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$553,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2008.

	EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	0	416	0	0	0	0	416,000
	007	COUNTY FORCE DESIGN	54,000	55	0	0	0	0	109,000
	009	CONST ADMIN/ENGINEERING	0	28	0	0	0	0	28,000
		EXPENDITURE TOTAL	54,000	499	0	0	0	0	553,000
	REVE	NUES							
	ACCOUN	т							
	39782	CONTRBTN-COUNTY ROAD FUN	0	499	0	0	0	0	499,000
	39782	CONTRBTN-COUNTY ROAD FUN	54,000	0	0	0	0	0	54,000
•		REVENUE TOTAL	54,000	499	0	0	0	0	553,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$759,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed to start in 2009.

EXPE	NDITURES		PROGR	SANDS	_			
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	493	0	0	0	493,000
007	COUNTY FORCE DESIGN	0	166	0	0	0	0	166,000
009	CONST ADMIN/ENGINEERING	0	0	100	0	0	0	100,000
	EXPENDITURE TOTAL	0	166	593	0	0	0	759,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	166	593	0	0	0	759,000
	REVENUE TOTAL	0	166	593	0	0	0	759,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Widen the existing 2- lane road to 5 lanes and provide curb, gutter, sidewalks and drainage improvements between Avondale Rd and the Redmond City Limits. Along Novelty Hill Rd, at Avondale Rd intersection, provide two west bound left-turn lanes and a right turn lane. The project also includes a northbound right-turn lane from Avondale Rd to Novelty Hill Rd.

PROJECT COMPARISON:

One of several projects identified pursuant to Bear Creek UPD developer agreements.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$905,782 (1995)

2008-2013 COST ESTIMATE: \$1,000,000

ANNUAL OPERATING COSTS 0

STATUS:

Project is in the Environmental Review Phase. See CIP #100992.

EXPE	NDITURES		PROGR	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	1,000	0	0	0	0	1,000,000
	EXPENDITURE TOTAL	0	1,000	0	0	0	0	1,000,000
REVE	ENUES							
ACCOUN	ІТ							
34492	NON GOVT PROJECT REIM	0	600	0	0	0	0	600,000
34495	MPS MITIGATION PAYMENT	0	400	0	0	0	0	400,000
	REVENUE TOTAL	0	1,000	0	0	0	0	1,000,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Finalize the Preliminary Engineering and Environmental/Geotechnical investigation to support developing the Environmental Assessment (EA) for improving the transportation system from Redmond city limits to the UPDs. The study limits of the EA shall be from SR520 to 243rd Ave NE. A separate feasibility study was conducted from 243rd Ave NE to West Snoqualmie Valley Road. Based on that study, no further improvement is planned in that area. Design, right of way and construction scope to be determined during the EA phase.

PROJECT COMPARISON:

One of several projects identified pursuant to Bear Creek UPD developer agreements. HAL at Novelty intersection with 208th and Redmond Way

COST DATA:

FUNDING REQUEST: \$5,866,000 (2008)
ORIGINAL COST DATA: \$15,300,000 (1995)

2008-2013 COST ESTIMATE: \$30,491,843 ANNUAL OPERATING COSTS 0

STATUS:

Project is in the Environmental Review Phase.

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	51,000	0	0	0	0	0	51,000
002	ACQUISITION	3,758,000	737	0	0	0	0	4,495,000
003	CONSTRUCTION	0	20,085	0	0	0	0	20,084,843
007	COUNTY FORCE DESIGN	1,240,000	289	0	0	0	0	1,529,000
800	COUNTY FORCE ACQ R/W	217,000	115	0	0	0	0	332,000
009	CONST ADMIN/ENGINEERING	0	3,400	0	0	0	0	3,400,000
010	CONCEPTUAL DESIGN	600,000	0	0	0	0	0	600,000
	EXPENDITURE TOTAL	5,866,000	24,626	0	0	0	0	30,491,843
REVE	NUES							
ACCOUN	т							
33440	TRANSPORTATION IMPROVEMT	0	5,000	0	0	0	0	5,000,000
34495	MPS MITIGATION PAYMENT	0	208	0	0	0	0	208,000
34495	MPS MITIGATION PAYMENT	302,000	0	0	0	0	0	302,000
34496	MPS FEE INTEREST	700,000	0	0	0	0	0	700,000
39782	CONTRBTN-COUNTY ROAD FUN	(636,000)	0	0	0	0	0	(636,000)
48997	BOND PRIN & INT-ROADS	0	19,418	0	0	0	0	19,417,843
48997	BOND PRIN & INT-ROADS	5,500,000	0	0	0	0	0	5,500,000
	REVENUE TOTAL	5,866,000	24,626	0	0	0	0	30,491,843



MULTIFUNDED/PHASED PROJECT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Widen NE 128th St to improve the right-turn lane and add a shoulder. Widen Avondale Road NE to add right-turn lanes and modified signals at NE 132nd Street and at NE 128th Street. Widen NE 132nd Street to four/three lanes with shoulders and replace the bridge at Cottage Lake Creek. Realign the intersection of Bear Creek Road/ NE 132nd St/NE 133rd St to provide new through movement. Provide a new signal at Bear Creek Road and NE 132nd/NE 133rd Street intersection. Perform sensitive area mitigation.

PROJECT COMPARISON:

The improvement is needed to allow a smooth flow of traffic for an east-west arterial route.

COST DATA:

FUNDING REQUEST: (\$103,000) (2008)
ORIGINAL COST DATA: \$736,917 (1988)

2008-2013 COST ESTIMATE: (\$103,000)
ANNUAL OPERATING COSTS 0

STATUS:

Construction deferred to allow for other improvements.

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	(103,000)	0	0	0	0	0	(103,000)
	EXPENDITURE TOTAL	(103,000)	0	0	0	0	0	(103,000)
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	(103,000)	0	0	0	0	0	(103,000)
	REVENUE TOTAL	(103,000)	0	0	0	0	0	(103,000)



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct a roundabout or realign the intersection to allow through movement on 238th Ave NE and install a traffic signal.

PROJECT COMPARISON:

This improvement will increase intersection efficiency and driver safety. Intersection meets signal warrants.

COST DATA:

FUNDING REQUEST: \$774,000 (2008) ORIGINAL COST DATA: \$1,369,150 (1995)

2008-2013 COST ESTIMATE: \$774,000 ANNUAL OPERATING COSTS 0

STATUS:

Project in design. Construction deferred past 2013.

ΕX	EXPENDITURES			PROGR	AM PROJ	IECTIONS	IN THOU	SANDS	
ОРТІ	ION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002		ACQUISITION	671,000	0	0	0	0	0	671,000
800		COUNTY FORCE ACQ R/W	103,000	0	0	0	0	0	103,000
		EXPENDITURE TOTAL	774,000	0	0	0	0	0	774,000
RE	V E	NUES							
ACC	OUNT	г							
3978	32	CONTRBTN-COUNTY ROAD FUN	774,000	0	0	0	0	0	774,000
		REVENUE TOTAL	774,000	0	0	0	0	0	774,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct westbound left turn lane, eastbound right turn lane and rebuild signal.

PROJECT COMPARISON:

Ranked #29 in August 1999 HAL Priority Array. Principal arterial with limited sight distance.

COST DATA:

FUNDING REQUEST: \$226,000 (2008)
ORIGINAL COST DATA: \$2,995,000 (2004)

2008-2013 COST ESTIMATE: \$226,000
ANNUAL OPERATING COSTS 0

STATUS:

Design will be complete on February 2008 and advertisement for construction will occur on April 2008.

EXPENDITURES			PROGR	AM PROJ	ECTIONS	IN THOU	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL			
007	COUNTY FORCE DESIGN	207,000	0	0	0	0	0	207,000			
800	COUNTY FORCE ACQ R/W	19,000	0	0	0	0	0	19,000			
	EXPENDITURE TOTAL	226,000	0	0	0	0	0	226,000			
REVE	NUES										
ACCOUN 39782	T CONTRBTN-COUNTY ROAD FUN	226,000	0	0	0	0	0	226,000			
	REVENUE TOTAL	226,000	0	0	0	0	0	226,000			



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing culvert with a short-span bridge.

PROJECT COMPARISON:

The existing pipe is collapsing. The existing rockery wall has shown sign of movement exhibiting longitudinal cracks along Lake Alice Road. This is the sole access to a number of homes and will be difficult to close the road for an open cut excavation to replace with a box culvert.

STATUS:

Project in design.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$750,000 (2005)

2008-2013 COST ESTIMATE: \$1,416,000

ANNUAL OPERATING COSTS

EXPE	EXPENDITURES			RAM PROJ	SANDS			
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	33	0	0	0	33,000
003	CONSTRUCTION	0	0	1,077	0	0	0	1,077,000
007	COUNTY FORCE DESIGN	0	155	0	0	0	0	155,000
009	CONST ADMIN/ENGINEERING	0	0	151	0	0	0	151,000
	EXPENDITURE TOTAL	0	155	1,261	0	0	0	1,416,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	155	1,261	0	0	0	1,416,000
	REVENUE TOTAL	0	155	1,261	0	0	0	1,416,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Conduct preliminary studies and design required for determining a suitable replacement for the bridge.

PROJECT COMPARISON:

This bridge is beyond its useful life and is in poor shape. It cannot be feasibly repaired with standard techniques.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$457,000 (2003)

2008-2013 COST ESTIMATE: \$2,709,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2009.

EXPE	NDITURES		PROGR	AM PRO	JECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	36	0	0	0	36,000
003	CONSTRUCTION	0	0	0	1,573	0	0	1,573,000
007	COUNTY FORCE DESIGN	0	0	273	0	0	0	273,000
800	COUNTY FORCE ACQ R/W	0	0	59	0	0	0	59,000
009	CONST ADMIN/ENGINEERING	0	0	0	504	0	0	504,000
010	CONCEPTUAL DESIGN	0	264	0	0	0	0	264,000
	EXPENDITURE TOTAL	0	264	368	2,077	0	0	2,709,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	264	368	2,077	0	0	2,709,000
	REVENUE TOTAL	0	264	368	2,077	0	0	2,709,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful

life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$150,000 (2006)

2008-2013 COST ESTIMATE: \$842,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2012.

EXPE	EXPENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	0	547	547,000
007	COUNTY FORCE DESIGN	0	0	0	0	184	0	184,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	111	111,000
	EXPENDITURE TOTAL	0	0	0	0	184	658	842,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	184	658	842,000
	REVENUE TOTAL	0	0	0	0	184	658	842,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Conduct preliminary studies and design to determine the scope and complexity of replacing this bridge. Prepare plans, specifications, and cost estimate (contract documents) for replacement bridge and approach roadways; remove existing bridge, and construct new bridge and approach roadways.

PROJECT COMPARISON:

This bridge is constructed entirely of timber and is approaching the end of its useful life. It carries increasingly heavy traffic and is problematic to repair, causing disruptions to traffic flow.

STATUS:

Project in design.

COST DATA:

FUNDING REQUEST: \$3,030,000 (2008)

ORIGINAL COST DATA: \$676,000 (2003)

2008-2013 COST ESTIMATE: \$3,030,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	2,525,000	0	0	0	0	0	2,525,000
009	CONST ADMIN/ENGINEERING	505,000	0	0	0	0	0	505,000
	EXPENDITURE TOTAL	3,030,000	0	0	0	0	0	3,030,000
REVE	NUES							
ACCOUN	т							
33343	FEDERAL BRIDGE GRANT	1,000,000	0	0	0	0	0	1,000,000
39782	CONTRBTN-COUNTY ROAD FUN	2,030,000	0	0	0	0	0	2,030,000
	REVENUE TOTAL	3,030,000	0	0	0	0	0	3,030,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$150,000 (2006)

2008-2013 COST ESTIMATE: \$842,000 ANNUAL OPERATING COSTS 0

ANNUAL OI

STATUS:

Programmed for 2012.

EXPE	EXPENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	0	547	547,000
007	COUNTY FORCE DESIGN	0	0	0	0	184	0	184,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	111	111,000
	EXPENDITURE TOTAL	0	0	0	0	184	658	842,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	184	658	842,000
	REVENUE TOTAL	0	0	0	0	184	658	842,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace deficient short span Patterson Creek Bridge #344A. Project may include dead-ending nearby 308th Avenue SE and removing Patterson Creek Bridge #344B.

PROJECT COMPARISON:

Patterson Creek Bridge #344A has rotted abutments, creosoted piling in the creek, and scour problems. Bridge was built in 1938 and is reaching the end of its useful life.

COST DATA:

ANNUAL OPERATING COSTS

FUNDING REQUEST: \$527,000 (2008)
ORIGINAL COST DATA: \$1,095,000 (2005)
2008-2013 COST ESTIMATE: \$527,000

0

STATUS:

Project is in design.

EXPE	EXPENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	439,000	0	0	0	0	0	439,000
009	CONST ADMIN/ENGINEERING	88,000	0	0	0	0	0	88,000
	EXPENDITURE TOTAL	527,000	0	0	0	0	0	527,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	527,000	0	0	0	0	0	527,000
	REVENUE TOTAL	527,000	0	0	0	0	0	527,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Conduct preliminary studies and design required to replace the substandard bridge.

PROJECT COMPARISON:

This bridge is too narrow and presents a restriction adjacent to the intersection of SE May Valley Road and SR 900. It has a decaying timber substructure and has been identified by the community as a needed project. It also ranks high in the county's 2001 Bridge Needs Report.

STATUS:

Project is in design.

COST DATA:

FUNDING REQUEST: \$54,000 (2008)
ORIGINAL COST DATA: \$615,000 (2003)

2008-2013 COST ESTIMATE: \$3,054,000 ANNUAL OPERATING COSTS

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS			
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	843	0	0	0	0	843,000
003	CONSTRUCTION	0	0	1,629	0	0	0	1,629,000
800	COUNTY FORCE ACQ R/W	54,000	0	0	0	0	0	54,000
009	CONST ADMIN/ENGINEERING	0	0	528	0	0	0	528,000
	EXPENDITURE TOTAL	54,000	843	2,157	0	0	0	3,054,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	843	2,157	0	0	0	3,000,000
39782	CONTRBTN-COUNTY ROAD FUN	54,000	0	0	0	0	0	54,000
	REVENUE TOTAL	54,000	843	2,157	0	0	0	3,054,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$150,000 (2006)

2008-2013 COST ESTIMATE: \$842,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2012.

EXPE	EXPENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	0	547	547,000
007	COUNTY FORCE DESIGN	0	0	0	0	184	0	184,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	111	111,000
	EXPENDITURE TOTAL	0	0	0	0	184	658	842,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	184	658	842,000
	REVENUE TOTAL	0	0	0	0	184	658	842,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing Tolt Bridge #1834A over the Snoqualmie River.

PROJECT COMPARISON:

The bridge was built in 1922 and is posted for one legal load at a time due to its low sufficiency rating and narrow bridge width. The bridge is located on substandard vertical and horizontal curves which create sight distance problems. The asphalt overlay on the bridge deck is deteriorating.

STATUS:

Project is under construction.

COST DATA:

FUNDING REQUEST: \$1,138,000 (2008)

ORIGINAL COST DATA: \$4,991,920 (1992)

2008-2013 COST ESTIMATE: \$1,674,000

ANNUAL OPERATING COSTS 0

EXP	EXPENDITURES			AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	N TITLE	2008	2009	2010	2011	2012	2013	TOTAL
009	CONST ADMIN/ENGINEERING	1,138,000	536	0	0	0	0	1,674,000
	EXPENDITURE TOTAL	1,138,000	536	0	0	0	0	1,674,000
REV	ENUES							
ACCOU	NT							
33341	FAUS ROAD GRANT	(900,000)	0	0	0	0	0	(900,000)
33437	RURAL ARTERIAL TRUST ACCT	900,000	0	0	0	0	0	900,000
39782	CONTRBTN-COUNTY ROAD FUN	0	536	0	0	0	0	536,000
39782	CONTRBTN-COUNTY ROAD FUN	1,138,000	0	0	0	0	0	1,138,000
	REVENUE TOTAL	1,138,000	536	0	0	0	0	1,674,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace deficient short span Patterson Creek Bridge #5024A.

PROJECT COMPARISON:

Bridge #5024A has rotted piling, creosoted piling in the creek, and scour problems. Bridge is 67 years old and is reaching the end of its useful life.

COST DATA:

FUNDING REQUEST: \$527,000 (2008)
ORIGINAL COST DATA: \$905,000 (2005)

2008-2013 COST ESTIMATE: \$527,000 ANNUAL OPERATING COSTS 0

STATUS:

Project is in design.

EXPENDITURES			PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	439,000	0	0	0	0	0	439,000
009	CONST ADMIN/ENGINEERING	88,000	0	0	0	0	0	88,000
	EXPENDITURE TOTAL	527,000	0	0	0	0	0	527,000
REVE	NUES							
ACCOUN 39782	T CONTRBTN-COUNTY ROAD FUN	527,000	0	0	0	0	0	527,000
	REVENUE TOTAL	527,000	0	0	0	0	0	527,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Upgrade bridge rail to meet current design standards. Repair concrete deck by grinding off surface layer of concrete, fixing any delaminated areas, and installing new top layer of concrete.

PROJECT COMPARISON:

Concrete deck has deteriorated at Woodinville Duvall Bridge 1136B. Deck deterioration (rutting, cracking, and spalling) is widespread. Bridge rail does not meet current design standard and ranks high in priority array for upgrade.

STATUS:

Programmed for 2009.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$990,062 (2005)

2008-2013 COST ESTIMATE: \$1,165,000

ANNUAL OPERATING COSTS 0

EXPE	EXPENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	22	0	0	0	0	22,000
003	CONSTRUCTION	0	0	678	0	0	0	678,000
007	COUNTY FORCE DESIGN	0	267	0	0	0	0	267,000
800	COUNTY FORCE ACQ R/W	0	29	0	0	0	0	29,000
009	CONST ADMIN/ENGINEERING	0	0	169	0	0	0	169,000
	EXPENDITURE TOTAL	0	318	847	0	0	0	1,165,000
REVE	NUES							
ACCOUN	т							
33343	FEDERAL BRIDGE GRANT	0	254	677	0	0	0	931,000
39782	CONTRBTN-COUNTY ROAD FUN	0	64	170	0	0	0	234,000
	REVENUE TOTAL	0	318	847	0	0	0	1,165,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$150,000 (2006) 2008-2013 COST ESTIMATE: \$842,000

ANNUAL OPERATING COSTS

STATUS:

Programmed for 2012.

EXPE	EXPENDITURES		PROGR	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	0	547	547,000
007	COUNTY FORCE DESIGN	0	0	0	0	184	0	184,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	111	111,000
	EXPENDITURE TOTAL	0	0	0	0	184	658	842,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	184	658	842,000
	REVENUE TOTAL	0	0	0	0	184	658	842,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace existing concrete box culvert and construct a sediment facility downstream of the new culvert.

PROJECT COMPARISON:

This project will eliminate the temporary steel bridge promised to be removed per issued HPA and accommodate sediments accumulation downstream of new culvert.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$985,000 (1998)

2008-2013 COST ESTIMATE: \$952,000 ANNUAL OPERATING COSTS 0

STATUS:

Project on hold until 2009.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	423	529	0	0	0	952,000
	EXPENDITURE TOTAL	0	423	529	0	0	0	952,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	423	529	0	0	0	952,000
	REVENUE TOTAL	0	423	529	0	0	0	952,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

To replace a deteriorating culvert with a fish passable culvert.

PROJECT COMPARISON:

Defective culvert causing erosion to shoulder and perched outlet.

COST DATA:

FUNDING REQUEST: \$620,000 (2008)
ORIGINAL COST DATA: \$490,000 (2006)

2008-2013 COST ESTIMATE: \$620,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES			AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	500,000	0	0	0	0	0	500,000
007	COUNTY FORCE DESIGN	30,000	0	0	0	0	0	30,000
009	CONST ADMIN/ENGINEERING	90,000	0	0	0	0	0	90,000
	EXPENDITURE TOTAL	620,000	0	0	0	0	0	620,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	620,000	0	0	0	0	0	620,000
	REVENUE TOTAL	620,000	0	0	0	0	0	620,000



COAL CREEK PARKWAY OPPORTUNITY PROJECT 200708

COUNCIL DISTRICT 09

FUND: 3860 **LOCATION**

DEPT: 0737

DESCRIPTION

Provides funding for contingent improvements to Coal Creek Parkway.

PROJECT COMPARISON:

COST DATA:

FUNDING REQUEST: Improvements to be determined \$1,000,000 (2008)

> \$1,000,000 (2008)ORIGINAL COST DATA:

\$1,000,000 2008-2013 COST ESTIMATE:

ANNUAL OPERATING COSTS

STATUS:

New in 2008

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
005	CONTINGENCY	1,000,000	0	0	0	0	0	1,000,000
	EXPENDITURE TOTAL	1,000,000	0	0	0	0	0	1,000,000
REVE	NUES							
ACCOUN	IT							
39512	SALE OF LAND	1,000,000	0	0	0	0	0	1,000,000
	REVENUE TOTAL	1,000,000	0	0	0	0	0	1,000,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace existing 18 inch concrete culvert with a fish passable culvert, natural streambed gravel and boulders, and improve drainage.

PROJECT COMPARISON:

Defective culvert and undersize, causing water to overtop road at NE 78th St, fish passage barrier at high flow.

COST DATA:

FUNDING REQUEST: \$21,000 (2008)
ORIGINAL COST DATA: \$310,000 (2006)

2008-2013 COST ESTIMATE: \$281,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	21,000	0	0	0	0	0	21,000
003	CONSTRUCTION	0	0	0	260	0	0	260,000
	EXPENDITURE TOTAL	21,000	0	0	260	0	0	281,000
REVE	NUES							
ACCOUN	іт							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	260	0	0	260,000
39782	CONTRBTN-COUNTY ROAD FUN	21,000	0	0	0	0	0	21,000
	REVENUE TOTAL	21,000	0	0	260	0	0	281,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

COUNTY ROAD CONSTRUCTION **FUND**: 3860 LOCATION

DEPT: 0737 **ROADS-COUNTY ROADS CONSTRUCTION**

DESCRIPTION

Replace existing culvert with a fish passable culvert, natural streambed gravel and boulder, and rebuild driveway.

PROJECT COMPARISON:

Defective existing cmp driveway culvert and portion of the culvert lies outside right-of-way.

COST DATA:

FUNDING REQUEST: \$0 (2008)\$290,000 (2006)ORIGINAL COST DATA:

\$221,000 2008-2013 COST ESTIMATE:

ANNUAL OPERATING COSTS

STATUS:

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	188	0	0	0	0	188,000
009	CONST ADMIN/ENGINEERING	0	33	0	0	0	0	33,000
	EXPENDITURE TOTAL	0	221	0	0	0	0	221,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	221	0	0	0	0	221,000
	REVENUE TOTAL	0	221	0	0	0	0	221,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the structurally deficient and functionally obsolete bridge. The replacement bridge project will have two travel lanes and two shoulders and a sidewalk for non-motorized traffic. The project will eliminate the abandoned trail parking lot by the northeast bridge corner.

PROJECT COMPARISON:

Mount Si Bridge provides sole access to about 400 homes and is located along a lifeline route. The bridge has a low sufficiency rating due to its deteriorated condition. The bridge is currently load limited, seismically vulnerable, structurally deficient, and functionally obsolete. It has low overhead clearance, narrow width, rotting timber supports, and substandard approaches and guardrails. Mount Si bridge ranks high in the County's Bridge Replacement program.

STATUS:

Project is under construction.

COST DATA:

 FUNDING REQUEST:
 \$1,256,247
 (2008)

 ORIGINAL COST DATA:
 \$6,134,248
 (1995)

 2008-2013 COST ESTIMATE:
 \$1,331,247

 ANNUAL OPERATING COSTS
 0

EXPE	EXPENDITURES			AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
800	COUNTY FORCE ACQ R/W	5,000	0	0	0	0	0	5,000
009	CONST ADMIN/ENGINEERING	1,251,247	75	0	0	0	0	1,326,247
	EXPENDITURE TOTAL	1,256,247	75	0	0	0	0	1,331,247
REVE	NUES							
ACCOUN	т							
33343	FEDERAL BRIDGE GRANT	93,000	0	0	0	0	0	93,000
39782	CONTRBTN-COUNTY ROAD FUN	0	75	0	0	0	0	75,000
39782	CONTRBTN-COUNTY ROAD FUN	1,163,247	0	0	0	0	0	1,163,247
	REVENUE TOTAL	1,256,247	75	0	0	0	0	1,331,247



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace existing culvert with a fish passable culvert, streambed gravel and boulder, and rebuild the embankment.

PROJECT COMPARISON:

The existing concrete culvert is failing with holes and cracks.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$660,000 (2006)

2008-2013 COST ESTIMATE: \$687,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	44	0	0	0	0	44,000
003	CONSTRUCTION	0	0	443	0	0	0	443,000
007	COUNTY FORCE DESIGN	0	111	0	0	0	0	111,000
009	CONST ADMIN/ENGINEERING	0	0	89	0	0	0	89,000
	EXPENDITURE TOTAL	0	155	532	0	0	0	687,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	155	532	0	0	0	687,000
	REVENUE TOTAL	0	155	532	0	0	0	687,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$554,000 (2008)
ORIGINAL COST DATA: \$510,500 (2006)

2008-2013 COST ESTIMATE: \$554,000
ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES			AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	464,000	0	0	0	0	0	464,000
009	CONST ADMIN/ENGINEERING	90,000	0	0	0	0	0	90,000
	EXPENDITURE TOTAL	554,000	0	0	0	0	0	554,000
REVE	NUES							
ACCOUN 39782	T CONTRBTN-COUNTY ROAD FUN	554,000	0	0	0	0	0	554,000
	REVENUE TOTAL	554,000	0	0	0	0	0	554,000



COUNCIL DISTRICT 03

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$554,000 (2008)
ORIGINAL COST DATA: \$510,500 (2006)

2008-2013 COST ESTIMATE: \$554,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES			AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	464,000	0	0	0	0	0	464,000
009	CONST ADMIN/ENGINEERING	90,000	0	0	0	0	0	90,000
	EXPENDITURE TOTAL	554,000	0	0	0	0	0	554,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	554,000	0	0	0	0	0	554,000
	REVENUE TOTAL	554,000	0	0	0	0	0	554,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

The intent of this project is to minimize flooding of East Lake Sammamish Parkway in the vicinity of Eden Creek and reduce the maintenance required for the existing high flow bypass system during storm events.

PROJECT COMPARISON:

This project is in response to the flooding that occurred on East Lake Sammamish Parkway in February 1996. The improvements are enhancements to the high flow bypass system recently constructed by the SWM division.

STATUS:

Project closed due to budget needs.

COST DATA:

FUNDING REQUEST: (\$350,000) (2008)

ORIGINAL COST DATA: \$192,670 (1996)

2008-2013 COST ESTIMATE: (\$350,000)

ANNUAL OPERATING COSTS 0

EXPE	EXPENDITURES		PROGR	PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	(5,000)	0	0	0	0	0	(5,000)
003	CONSTRUCTION	(233,000)	0	0	0	0	0	(233,000)
005	CONTINGENCY	(17,000)	0	0	0	0	0	(17,000)
007	COUNTY FORCE DESIGN	(33,000)	0	0	0	0	0	(33,000)
009	CONST ADMIN/ENGINEERING	(62,000)	0	0	0	0	0	(62,000)
	EXPENDITURE TOTAL	(350,000)	0	0	0	0	0	(350,000)
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	(350,000)	0	0	0	0	0	(350,000)
	REVENUE TOTAL	(350,000)	0	0	0	0	0	(350,000)



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Intelligent Transportation System (ITS) project that includes fiber optic interconnect, CCTV cameras, real time data collection stations, and integration of the Traffic Management Centers (TMCs) of the Cities of Auburn and Kent, King County and WSDOT.

PROJECT COMPARISON:

This corridor is a major east-west corridor connecting I-5 with the Kent and Auburn Urban Centers that is projected to be highly congested in the future. There is also a critical need for an east-west high speed communication route for development of a regional communication link between jurisdictions in the area.

STATUS:

Project is in design.

COST DATA:

 FUNDING REQUEST:
 \$887,000
 (2008)

 ORIGINAL COST DATA:
 \$800,000
 (2005)

 2008-2013 COST ESTIMATE:
 \$887,000

 ANNUAL OPERATING COSTS
 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	743,000	0	0	0	0	0	743,000
009	CONST ADMIN/ENGINEERING	144,000	0	0	0	0	0	144,000
	EXPENDITURE TOTAL	887,000	0	0	0	0	0	887,000
REVE	ENUES							
ACCOUN	ΙΤ							
33341	FAUS ROAD GRANT	460,457	0	0	0	0	0	460,457
39782	CONTRBTN-COUNTY ROAD FUN	426,543	0	0	0	0	0	426,543
	REVENUE TOTAL	887,000	0	0	0	0	0	887,000



MAINTENANCE - SAFETY PROGRAM COUNCIL DISTRICT 07

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct an asphalt/concrete shoulder on north side of roadway.

PROJECT COMPARISON:

This project will create a paved shoulder providing access to regional attractions.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$950,000 (2006)

2008-2013 COST ESTIMATE: \$1,087,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2009.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	818	0	0	0	818,000
007	COUNTY FORCE DESIGN	0	105	55	0	0	0	160,000
009	CONST ADMIN/ENGINEERING	0	0	109	0	0	0	109,000
	EXPENDITURE TOTAL	0	105	982	0	0	0	1,087,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	105	982	0	0	0	1,087,000
	REVENUE TOTAL	0	105	982	0	0	0	1,087,000



MAINTENANCE - SAFETY PROGRAM COUNCIL DISTRICT 07

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct asphalt/concrete shoulder.

PROJECT COMPARISON:

This project will create a paved shoulder providing pedestrian access to Star Lake.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$785,000 (2006)

2008-2013 COST ESTIMATE: \$929,000
ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2010.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	843	0	0	843,000
007	COUNTY FORCE DESIGN	0	0	86	0	0	0	86,000
	EXPENDITURE TOTAL	0	0	86	843	0	0	929,000
REVE	NUES							
ACCOUN 39782	T CONTRBTN-COUNTY ROAD FUN	0	0	86	843	0	0	929,000
	REVENUE TOTAL	0	0	86	843	0	0	929,000



SHORT PLAN BRIDGE PROJECT PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing bridge.

PROJECT COMPARISON:

The existing bridge has exceeded its useful

life span.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$70,000 (2007)

2008-2013 COST ESTIMATE: \$86,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2013

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	0	0	0	0	86	86,000
	EXPENDITURE TOTAL	0	0	0	0	0	86	86,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	0	86	86,000
	REVENUE TOTAL	0	0	0	0	0	86	86,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Conduct a NEPA EIS to study design and construction alternatives for the bridge. The EIS will include an historical resource survey and documentation. This is a place keeper for the bridge rehab/replacement project funds that will follow this EIS if this project is approved under a ballot measure.

PROJECT COMPARISON:

Several studies have shown that the condition of the bridge warrants major rehabilitation or replacement. Interim maintenance projects are funded under CIP #M69306.

COST DATA:

FUNDING REQUEST: \$7,737,000 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$13,820,000
ANNUAL OPERATING COSTS 0

STATUS:

King County selected the Bascule Bridge alternative as its preferred alternative. Beginning design of the preferred alternative. Final EIS and the Record of Decision are scheduled to be completed in winter 2008.

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS						
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
001	MASTER PLAN & DESIGN	5,512,000	3,658	0	0	0	0	9,170,000	
007	COUNTY FORCE DESIGN	2,225,000	2,142	283	0	0	0	4,650,000	
	EXPENDITURE TOTAL	7,737,000	5,800	283	0	0	0	13,820,000	
REVE	NUES								
ACCOUN	т								
33341	FAUS ROAD GRANT	4,483,000	0	0	0	0	0	4,483,000	
39782	CONTRBTN-COUNTY ROAD FUN	0	5,800	283	0	0	0	6,083,000	
39782	CONTRBTN-COUNTY ROAD FUN	3,254,000	0	0	0	0	0	3,254,000	
	REVENUE TOTAL	7,737,000	5,800	283	0	0	0	13,820,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project is will design and construct an modern roundabout at the intersection of S 132nd, S Langston Rd and 80th Ave S. Three roadways meet at this intersection.

PROJECT COMPARISON:

2007 HAL/HARS study indicates no need for project

COST DATA:

FUNDING REQUEST: (\$433,000) (2008)
ORIGINAL COST DATA: \$500,000 (2007)
2008-2013 COST ESTIMATE: (\$433,000)

2008-2013 COST ESTIMATE: (\$433,000)
ANNUAL OPERATING COSTS 0

STATUS:

Project cancelled due to lack of need.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	(11,000)	0	0	0	0	0	(11,000)
003	CONSTRUCTION	(333,000)	0	0	0	0	0	(333,000)
800	COUNTY FORCE ACQ R/W	(22,000)	0	0	0	0	0	(22,000)
009	CONST ADMIN/ENGINEERING	(67,000)	0	0	0	0	0	(67,000)
	EXPENDITURE TOTAL	(433,000)	0	0	0	0	0	(433,000)
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	(433,000)	0	0	0	0	0	(433,000)
	REVENUE TOTAL	(433,000)	0	0	0	0	0	(433,000)



MISCELLANEOUS PROGRAM COUNCIL DISTRICT 08

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Timber bulkhead supporting Dockton Road SW is deteriorating. High priority seawall is need. Begins in 2008 this project analysis, along with the environmental review, right of way, design and permitting processes.

PROJECT COMPARISON:

Seawall has deteriorated to the point where regular, small scale maintenance repairs are no longer effective nor permitted by environmental regulating agencies. Failure of any portion of any seawall would result in closure of roadway adjacent to seawall.

STATUS:

Programmed to start in 2008.

COST DATA:

FUNDING REQUEST: \$942,000 (2008)

ORIGINAL COST DATA: \$13,500,000 (2005)

2008-2013 COST ESTIMATE: \$31,170,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS						
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
001	MASTER PLAN & DESIGN	0	0	998	1,033	119	0	2,150,000	
003	CONSTRUCTION	0	0	0	0	12,364	9,045	21,409,000	
007	COUNTY FORCE DESIGN	0	0	665	815	238	0	1,718,000	
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	3,880	3,880,000	
010	CONCEPTUAL DESIGN	942,000	1,071	0	0	0	0	2,013,000	
	EXPENDITURE TOTAL	942,000	1,071	1,663	1,848	12,721	12,925	31,170,000	
REVE	NUES								
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	0	1,071	0	0	0	0	1,071,000	
39782	CONTRBTN-COUNTY ROAD FUN	942,000	0	0	0	0	0	942,000	
48997	BOND PRIN & INT-ROADS	0	0	1,663	1,848	12,721	12,925	29,157,000	
	REVENUE TOTAL	942.000	1.071	1.663	1.848	12.721	12.925	31.170.000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and install Intelligent Transportation System (ITS) improvements along 16th Ave SW between SW Roxbury and SW 116th St. The ITS improvements include fiber optic signal interconnect and high speed communciation between the corridor and the King County Traffic Control Center, CCTV cameras, Transit Signal Priority, and data collection stations.

PROJECT COMPARISON:

The 16th Ave SW corridor is part of a continuous north/south principal arterial that extends between the West Seattle Bridge and SR 509. This arterial route carries 19,000 vehicles per day and is a high accident road in the vicinity of SW 107th St. Remote monitoring and operation of the corridor will improve travel time and incident response.

STATUS:

Programmed for 2009.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$1,266,023 (2006)

2008-2013 COST ESTIMATE: \$1,444,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR	RAM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	1,188	0	0	0	1,188,000
007	COUNTY FORCE DESIGN	0	256	0	0	0	0	256,000
	EXPENDITURE TOTAL	0	256	1,188	0	0	0	1,444,000
REVE	NUES							
ACCOUN	іт							
33341	FAUS ROAD GRANT	0	0	1,046	0	0	0	1,046,000
39782	CONTRBTN-COUNTY ROAD FUN	0	256	142	0	0	0	398,000
	REVENUE TOTAL	0	256	1,188	0	0	0	1,444,000



SHORT PLAN BRIDGE PROJECT PROGRAM COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing bridge.

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$70,000 (2007)

2008-2013 COST ESTIMATE: \$86,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2013

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	0	0	0	0	86	86,000
	EXPENDITURE TOTAL	0	0	0	0	0	86	86,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	0	86	86,000
	REVENUE TOTAL	0	0	0	0	0	86	86,000



MAINTENANCE - SAFETY PROGRAM COUNCIL DISTRICT 02

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct curb, gutter, and sidewalk on north side of road.

PROJECT COMPARISON:

This project has been identified as a high priority by the Neighborhood Enhancement Program.

COST DATA:

FUNDING REQUEST: \$155,000 (2008)
ORIGINAL COST DATA: \$136,000 (2005)

2008-2013 COST ESTIMATE: \$155,000 ANNUAL OPERATING COSTS 0

STATUS:

EXP	ENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	I TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	103,000	0	0	0	0	0	103,000
007	COUNTY FORCE DESIGN	26,000	0	0	0	0	0	26,000
009	CONST ADMIN/ENGINEERING	26,000	0	0	0	0	0	26,000
	EXPENDITURE TOTAL	155,000	0	0	0	0	0	155,000
REV	ENUES							
ACCOU	NT							
39782	CONTRBTN-COUNTY ROAD FUN	155,000	0	0	0	0	0	155,000
	REVENUE TOTAL	155,000	0	0	0	0	0	155,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Study to determine appropriate intersection improvements; construct intersection improvements

PROJECT COMPARISON:

#15 on the May 2006 Signal Priority Array; congestion on Peasley Canyon Way limits accessibility to/from Peasley Canyon Road

COST DATA:

FUNDING REQUEST: \$77,810 (2008)
ORIGINAL COST DATA: \$500,000 (2005)

2008-2013 COST ESTIMATE: \$467,810 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2008.

	EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	0	287	0	0	0	0	287,000
	007	COUNTY FORCE DESIGN	77,810	0	0	0	0	0	77,810
	009	CONST ADMIN/ENGINEERING	0	103	0	0	0	0	103,000
		EXPENDITURE TOTAL	77,810	390	0	0	0	0	467,810
	REVE	NUES							
	ACCOUN	т							
	39782	CONTRBTN-COUNTY ROAD FUN	0	390	0	0	0	0	390,000
	39782	CONTRBTN-COUNTY ROAD FUN	77,810	0	0	0	0	0	77,810
Ī		REVENUE TOTAL	77,810	390	0	0	0	0	467,810



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Perform feasibility studies, preliminary engineering, environmental documents, design and construct a solution to the major vulnerabilities of the Vashon Highway. In particular a solution to the 3200 linier feet of failing seawalls along Quartermaster Harbor will be part of this project. The project will determine what sections of the highway must be modified, improved, or relocated to ensure the roadway can be reliably maintained over the next 80 to 100 years.

PROJECT COMPARISON:

The Vashon Highway is the lifeline of Vashon Island and connects the two ferry terminals on the island with the town of Vashon and surrounding areas. This highway is critical to the island's economy as well as the safety and mobility of residents and visitors. It must remain a viable highway for both on-island and off-island commerce and travel. Approximately 3200 linier feet of seawall protects the highway from the wave and tidal action in Quartermaster Harbor. The seawalls are failing and in a state of disrepair and can no longer be depended on to protect this vital lifeline route. The project needs to address these failing seawalls and provide a solution to ensure the safe and reliable use of Vashon Highway for the next 80 to 100 years.

STATUS:

Programmed for 2009.

COST DATA:

ANNUAL OPERATING COSTS

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$14,000,000 (2006)

2008-2013 COST ESTIMATE: \$17,068,000

0

EXPE	EXPENDITURES		PROGR	AM PROJ	ECTIONS	IN THO	USANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	0	0	333	402	119	0	854,000
003	CONSTRUCTION	0	0	0	0	0	10,291	10,291,000
007	COUNTY FORCE DESIGN	0	0	277	344	59	0	680,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	0	4,411	4,411,000
010	CONCEPTUAL DESIGN	0	499	333	0	0	0	832,000
	EXPENDITURE TOTAL	0	499	943	746	178	14,702	17,068,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	499	333	0	0	0	832,000
48997	BOND PRIN & INT-ROADS	0	0	610	746	178	14,702	16,236,000
	REVENUE TOTAL	0	499	943	746	178	14,702	17,068,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construct traffic signal or roundabout; if signalized, widen east approach to provide second through lane;

PROJECT COMPARISON:

#3 on May 2006 Signal Priority Array; current all-way stop controlled intersection operating at LOS F during peak hours

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$800,000 (2006)

2008-2013 COST ESTIMATE: \$951,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	0	18	0	0	18,000
003	CONSTRUCTION	0	0	0	713	0	0	713,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
009	CONST ADMIN/ENGINEERING	0	0	0	42	0	0	42,000
	EXPENDITURE TOTAL	0	0	0	951	0	0	951,000
REVE	NUES							
ACCOUN	т							
33346	HEF-HAZARD ELIMINATION	0	0	0	150	0	0	150,000
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	801	0	0	801,000
	REVENUE TOTAL	0	0	0	951	0	0	951,000



SHORT PLAN BRIDGE PROJECT PROGRAM COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing bridge.

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$70,000 (2007)

2008-2013 COST ESTIMATE: \$86,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2013

EXPE	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	0	0	0	0	86	86,000
	EXPENDITURE TOTAL	0	0	0	0	0	86	86,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	0	86	86,000
	REVENUE TOTAL	0	0	0	0	0	86	86,000



MAINTENANCE - SAFETY PROGRAM COUNCIL DISTRICT 08

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct pedestrian pathway on west side of road.

PROJECT COMPARISON:

This project has been identified as a high priority by the Neighborhood Enhancement Program.

COST DATA:

FUNDING REQUEST: \$207,000 (2008)
ORIGINAL COST DATA: \$193,000 (2005)

2008-2013 COST ESTIMATE: \$207,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	129,000	0	0	0	0	0	129,000
007	COUNTY FORCE DESIGN	26,000	0	0	0	0	0	26,000
009	CONST ADMIN/ENGINEERING	52,000	0	0	0	0	0	52,000
	EXPENDITURE TOTAL	207,000	0	0	0	0	0	207,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	207,000	0	0	0	0	0	207,000
	REVENUE TOTAL	207,000	0	0	0	0	0	207,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construction of a northbound left-turn lane and traffic signal or roundabout

PROJECT COMPARISON:

#21 on May 2006 signal priority array; history collision pattern involving northbond rear-end accidents

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$1,300,000 (2006)

2008-2013 COST ESTIMATE: \$1,528,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2009.

EXPE	NDITURES		PROGR	SANDS	IDS			
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	17	0	0	0	17,000
003	CONSTRUCTION	0	0	0	1,010	0	0	1,010,000
007	COUNTY FORCE DESIGN	0	166	57	0	0	0	223,000
800	COUNTY FORCE ACQ R/W	0	0	40	0	0	0	40,000
009	CONST ADMIN/ENGINEERING	0	0	0	238	0	0	238,000
	EXPENDITURE TOTAL	0	166	114	1,248	0	0	1,528,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	166	114	1,248	0	0	1,528,000
	REVENUE TOTAL	0	166	114	1,248	0	0	1,528,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construct traffic signal with southbound left-turn lane or roundabout.

PROJECT COMPARISON:

#24 on the May 2006 Signal Priority Array; LOS F conditions during PM peak hours

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$1,200,000 (2006)

2008-2013 COST ESTIMATE: \$1,468,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	S IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	0	0	18	0	18,000
003	CONSTRUCTION	0	0	0	0	922	0	922,000
007	COUNTY FORCE DESIGN	0	0	0	178	61	0	239,000
800	COUNTY FORCE ACQ R/W	0	0	0	0	43	0	43,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	246	0	246,000
	EXPENDITURE TOTAL	0	0	0	178	1,290	0	1,468,000
REVE	NUES							
ACCOUN	т							
33346	HEF-HAZARD ELIMINATION	0	0	0	0	150	0	150,000
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	1,140	0	1,318,000
	REVENUE TOTAL	0	0	0	178	1.290	0	1.468.000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$166,000 (2008)
ORIGINAL COST DATA: \$850,000 (2006)

2008-2013 COST ESTIMATE: \$1,077,000
ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2008.

	EXPENDITURES			PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	0	690	0	0	0	0	690,000
	007	COUNTY FORCE DESIGN	166,000	0	0	0	0	0	166,000
	009	CONST ADMIN/ENGINEERING	0	221	0	0	0	0	221,000
		EXPENDITURE TOTAL	166,000	911	0	0	0	0	1,077,000
	REVE	NUES							
	ACCOUN	т							
	39782	CONTRBTN-COUNTY ROAD FUN	0	911	0	0	0	0	911,000
	39782	CONTRBTN-COUNTY ROAD FUN	166,000	0	0	0	0	0	166,000
•		REVENUE TOTAL	166,000	911	0	0	0	0	1,077,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construct traffic signal at existing 5-lane intersection

PROJECT COMPARISON:

#26 on May 2006 signal priority array

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$100,000 (2006)

2008-2013 COST ESTIMATE: \$127,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2013

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	0	0	0	0	127	127,000
	EXPENDITURE TOTAL	0	0	0	0	0	127	127,000
REVE	ENUES							
ACCOUN	iπ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	0	127	127,000
	REVENUE TOTAL	0	0	0	0	0	127	127,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Restore and enhance pedestrian/bicycle corridor connecting the new Greenbridge housing development/community facilities with the White Center Business District.

PROJECT COMPARISON:

Beginning in 2001 King County's LUTAQH study established correlations between community form, physical activity and public health. King County has committed to developing an innovative design approach to Greenbridge based on low impact design and pedestrian friendly travel alternatives to the car.

STATUS:

Project is in design.

COST DATA:

FUNDING REQUEST: \$1,530,000 (2008)

ORIGINAL COST DATA: \$314,000 (2006)

2008-2013 COST ESTIMATE: \$1,530,000

ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	1,530,000	0	0	0	0	0	1,530,000
	EXPENDITURE TOTAL	1,530,000	0	0	0	0	0	1,530,000
REVE	NUES							
ACCOUN	іт							
36999	OTHER MISCELLANEOUS REV.	423,000	0	0	0	0	0	423,000
39782	CONTRBTN-COUNTY ROAD FUN	319,000	0	0	0	0	0	319,000
48347	ROAD C&E-PARKS,PLAN&RESR	288,000	0	0	0	0	0	288,000
48997	BOND PRIN & INT-ROADS	500,000	0	0	0	0	0	500,000
	REVENUE TOTAL	1,530,000	0	0	0	0	0	1,530,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$160,000 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$733,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2008.

EXF	PENDITURES		PROGR	AM PRO	IECTIONS	IN THOU	SANDS	
OPTIO	N TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	485	0	0	0	0	485,000
007	COUNTY FORCE DESIGN	160,000	0	0	0	0	0	160,000
009	CONST ADMIN/ENGINEERING	0	88	0	0	0	0	88,000
	EXPENDITURE TOTAL	160,000	573	0	0	0	0	733,000
REV	/ E N U E S							
ACCO	UNT							
39782	CONTRBTN-COUNTY ROAD FUN	0	573	0	0	0	0	573,000
39782	CONTRBTN-COUNTY ROAD FUN	160,000	0	0	0	0	0	160,000
	REVENUE TOTAL	160,000	573	0	0	0	0	733,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construct westbound left turn lane and traffic signal, or roundabout

PROJECT COMPARISON:

#25 on May 2006 signal priority array; 2002-2004 collision history shows pattern of northbound collisions

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$750,000 (2006)

2008-2013 COST ESTIMATE: \$915,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	NDITURES		PROGR	AM PROJ	IECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	0	0	18	0	18,000
003	CONSTRUCTION	0	0	0	0	553	0	553,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
800	COUNTY FORCE ACQ R/W	0	0	0	0	43	0	43,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	123	0	123,000
	EXPENDITURE TOTAL	0	0	0	178	737	0	915,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	737	0	915,000
	REVENUE TOTAL	0	0	0	178	737	0	915,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Apply a new concrete surface to the bridge deck.

PROJECT COMPARISON:

The original concrete deck has worn out and reinforcing steel bars are exposed to traffic. The new deck will protect the bridge structure and preserve its useful life.

COST DATA:

FUNDING REQUEST: \$162,000 (2008)
ORIGINAL COST DATA: (2007)

2008-2013 COST ESTIMATE: \$768,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2008

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	0	407	0	0	0	0	407,000	
007	COUNTY FORCE DESIGN	162,000	0	0	0	0	0	162,000	
009	CONST ADMIN/ENGINEERING	0	199	0	0	0	0	199,000	
	EXPENDITURE TOTAL	162,000	606	0	0	0	0	768,000	
REVE	NUES								
ACCOUN	іт								
39782	CONTRBTN-COUNTY ROAD FUN	0	606	0	0	0	0	606,000	
39782	CONTRBTN-COUNTY ROAD FUN	162,000	0	0	0	0	0	162,000	
	REVENUE TOTAL	162,000	606	0	0	0	0	768,000	



WEST HILL QUICK RESPONSE PROJECTS PROGRAM COUNCIL DISTRICT 02

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Provide resources to implement local road related improvement priorities in West Hill community.

PROJECT COMPARISON:

Funding is based on revenue anticipated from the proposed sale of 8 acres of land at the King County Roads Maintenance Shops Site to the City of Renton.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$300,000 (2001)

2008-2013 COST ESTIMATE: \$2,357,000 ANNUAL OPERATING COSTS 0

STATUS:

Project will provide annexation incentive improvements in 2010.

EXPE	ENDITURES		PROGR	RAM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	2,357	0	0	0	2,357,000
	EXPENDITURE TOTAL	0	0	2,357	0	0	0	2,357,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	2,357	0	0	0	2,357,000
	REVENUE TOTAL	0	0	2,357	0	0	0	2,357,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct northbound and southbound left turn lanes, westbound right turn lane, and relocate signal loops.

PROJECT COMPARISON:

According to HAL/HARS analysis, accident at the intersection maybe attributed to collision with vehicles yielding to cross traffic or stopping to make left turns. Improvement shall reduced accident due to property damage and personal injury.

STATUS:

Under construction

C	O	S	Τ	D	Α	T	Α	١:

ANNUAL OPERATING COSTS

FUNDING REQUEST: \$587,000 (2008)

ORIGINAL COST DATA: \$355,000 (2004)

2008-2013 COST ESTIMATE: \$587,000

0

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	587,000	0	0	0	0	0	587,000	
	EXPENDITURE TOTAL	587,000	0	0	0	0	0	587,000	
REVE	NUES								
ACCOUN	іт								
39782	CONTRBTN-COUNTY ROAD FUN	587,000	0	0	0	0	0	587,000	
	REVENUE TOTAL	587,000	0	0	0	0	0	587,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$160,000 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$733,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2008.

	EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	0	485	0	0	0	0	485,000
	007	COUNTY FORCE DESIGN	160,000	0	0	0	0	0	160,000
	009	CONST ADMIN/ENGINEERING	0	88	0	0	0	0	88,000
		EXPENDITURE TOTAL	160,000	573	0	0	0	0	733,000
	REVE	NUES							
	ACCOUN	т							
	39782	CONTRBTN-COUNTY ROAD FUN	0	573	0	0	0	0	573,000
	39782	CONTRBTN-COUNTY ROAD FUN	160,000	0	0	0	0	0	160,000
•••		REVENUE TOTAL	160,000	573	0	0	0	0	733,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Study to determine appropriate intersection improvements; construct intersection improvements (traffic signalization with turn lanes or roundabout)

PROJECT COMPARISON:

#27 on the May 2006 Signal Priority Array

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$800,000 (2005)

2008-2013 COST ESTIMATE: \$940,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2009.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	475	0	0	0	475,000
007	COUNTY FORCE DESIGN	0	287	0	0	0	0	287,000
009	CONST ADMIN/ENGINEERING	0	0	178	0	0	0	178,000
	EXPENDITURE TOTAL	0	287	653	0	0	0	940,000
REVENUES								
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	287	653	0	0	0	940,000
	REVENUE TOTAL	0	287	653	0	0	0	940,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$786,000

ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2010.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSAN					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	0	0	0	511	0	0	511,000	
007	COUNTY FORCE DESIGN	0	0	172	0	0	0	172,000	
009	CONST ADMIN/ENGINEERING	0	0	0	103	0	0	103,000	
	EXPENDITURE TOTAL	0	0	172	614	0	0	786,000	
REVENUES									
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	0	0	172	614	0	0	786,000	
	REVENUE TOTAL	0	0	172	614	0	0	786,000	



MISCELLANEOUS PROGRAM COUNCIL DISTRICT 07

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Enhancement/creation of 0.5 acre of wetland and associated buffer. Includes Land Acquisition.

PROJECT COMPARISON:

Mandated by regulatory agency to meet CIP project mitigation requirements.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$125,000 (2005)

2008-2013 COST ESTIMATE: \$153,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	0	61	0	0	61,000
003	CONSTRUCTION	0	0	0	55	0	0	55,000
007	COUNTY FORCE DESIGN	0	0	0	25	0	0	25,000
009	CONST ADMIN/ENGINEERING	0	0	0	12	0	0	12,000
	EXPENDITURE TOTAL	0	0	0	153	0	0	153,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	153	0	0	153,000
	REVENUE TOTAL	0	0	0	153	0	0	153,000



SHORT PLAN BRIDGE PROJECT PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing bridge.

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span.

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$70,000 (2007)

2008-2013 COST ESTIMATE: \$86,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2013

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	0	0	0	0	0	86	86,000
	EXPENDITURE TOTAL	0	0	0	0	0	86	86,000
REVE	NUES							
ACCOUN	ІТ							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	0	0	86	86,000
	REVENUE TOTAL	0	0	0	0	0	86	86,000



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Existing 24-inch pipe will be removed and replaced with a four sided precast concrete box culvert. This will require road closure and road detour. The proposed culvert will be designed to meet WSDepartment of Fish and Wildlife's requirements.

PROJECT COMPARISON:

The existing pipe is perched and when replaced will open more than 2000 feet of fish habitat.

COST DATA:

FUNDING REQUEST: \$715,000 (2008) ORIGINAL COST DATA: \$370,000 (2005)

2008-2013 COST ESTIMATE: \$715,000 ANNUAL OPERATING COSTS 0

STATUS:

Project is in design.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	555,000	0	0	0	0	0	555,000
007	COUNTY FORCE DESIGN	60,000	0	0	0	0	0	60,000
009	CONST ADMIN/ENGINEERING	100,000	0	0	0	0	0	100,000
	EXPENDITURE TOTAL	715,000	0	0	0	0	0	715,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	715,000	0	0	0	0	0	715,000
	REVENUE TOTAL	715,000	0	0	0	0	0	715,000



COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$160,000 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$733,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2008.

EXPE	ENDITURES		PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	485	0	0	0	0	485,000
007	COUNTY FORCE DESIGN	160,000	0	0	0	0	0	160,000
009	CONST ADMIN/ENGINEERING	0	88	0	0	0	0	88,000
	EXPENDITURE TOTAL	160,000	573	0	0	0	0	733,000
REVE	ENUES							
ACCOUN	IT							
39782	CONTRBTN-COUNTY ROAD FUN	0	573	0	0	0	0	573,000
39782	CONTRBTN-COUNTY ROAD FUN	160,000	0	0	0	0	0	160,000
	REVENUE TOTAL	160,000	573	0	0	0	0	733,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$786,000

ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2010.

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS						
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	0	0	0	511	0	0	511,000	
007	COUNTY FORCE DESIGN	0	0	172	0	0	0	172,000	
009	CONST ADMIN/ENGINEERING	0	0	0	103	0	0	103,000	
	EXPENDITURE TOTAL	0	0	172	614	0	0	786,000	
REVE	NUES								
ACCOUN 39782	T CONTRBTN-COUNTY ROAD FUN	0	0	172	614	0	0	786,000	
	REVENUE TOTAL	0	0	172	614	0	0	786,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$800,000 (2006)

2008-2013 COST ESTIMATE: \$814,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	529	0	529,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	107	0	107,000
	EXPENDITURE TOTAL	0	0	0	178	636	0	814,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	636	0	814,000
	REVENUE TOTAL	0	0	0	178	636	0	814,000



COUNTY ROAD CONSTRUCTION **FUND**: 3860 **LOCATION**

ROADS-COUNTY ROADS CONSTRUCTION DEPT: 0737

DESCRIPTION

Install eastbound and westbound left turn lanes at the intersection of SE 208th and 105th Place SE. No reduction to the vertical curve on SE 208th St west of 105th PI SE. Modify traffic signal, and construct stormwater detention/water quality facilities.

PROJECT COMPARISON:

Improve access to school.

COST DATA:

FUNDING REQUEST: (\$1,725,000)(2008)\$2,470,000 (2001)ORIGINAL COST DATA:

2008-2013 COST ESTIMATE: (\$1,725,000)

ANNUAL OPERATING COSTS

STATUS:

School to be closed and moved, project cancelled.

EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS				SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	(84,000)	0	0	0	0	0	(84,000)
002	ACQUISITION	(202,000)	0	0	0	0	0	(202,000)
003	CONSTRUCTION	(1,254,000)	0	0	0	0	0	(1,254,000)
007	COUNTY FORCE DESIGN	156,000	0	0	0	0	0	156,000
800	COUNTY FORCE ACQ R/W	(19,000)	0	0	0	0	0	(19,000)
009	CONST ADMIN/ENGINEERING	(322,000)	0	0	0	0	0	(322,000)
	EXPENDITURE TOTAL	(1,725,000)	0	0	0	0	0	(1,725,000)
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	(1,725,000)	0	0	0	0	0	(1,725,000)
	REVENUE TOTAL	(1,725,000)	0	0	0	0	0	(1,725,000)



MAINTENANCE - CULVERT PROGRAM COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace existing culvert with a fish passable culvert, natural streambed gravel and boulder, and improve drainage.

PROJECT COMPARISON:

The existing culvert has a 90 degree bend which caused debris to block the inlet and flooded nearby resident. It is also a fish passage barrier.

COST DATA:

FUNDING REQUEST: \$107,000 (2008)
ORIGINAL COST DATA: \$670,000 (2006)

2008-2013 COST ESTIMATE: \$712,000 ANNUAL OPERATING COSTS 0

STATUS:

Project is in design.

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	20	34	0	0	0	54,000
003	CONSTRUCTION	0	0	459	0	0	0	459,000
007	COUNTY FORCE DESIGN	107,000	0	0	0	0	0	107,000
009	CONST ADMIN/ENGINEERING	0	0	92	0	0	0	92,000
	EXPENDITURE TOTAL	107,000	20	585	0	0	0	712,000
REVE	NUES							
ACCOUN	ΙΤ							
39782	CONTRBTN-COUNTY ROAD FUN	0	20	585	0	0	0	605,000
39782	CONTRBTN-COUNTY ROAD FUN	107,000	0	0	0	0	0	107,000
	REVENUE TOTAL	107,000	20	585	0	0	0	712,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$500,000 (2006)

2008-2013 COST ESTIMATE: \$786,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2010

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	511	0	0	511,000
007	COUNTY FORCE DESIGN	0	0	172	0	0	0	172,000
009	CONST ADMIN/ENGINEERING	0	0	0	103	0	0	103,000
	EXPENDITURE TOTAL	0	0	172	614	0	0	786,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	172	614	0	0	786,000
	REVENUE TOTAL	0	0	172	614	0	0	786,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful

life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$470,000 (2006)

2008-2013 COST ESTIMATE: \$814,000 ANNUAL OPERATING COSTS

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	529	0	529,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	107	0	107,000
	EXPENDITURE TOTAL	0	0	0	178	636	0	814,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	636	0	814,000
	REVENUE TOTAL	0	0	0	178	636	0	814,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Design and construction traffic signal or roundabout.

PROJECT COMPARISON:

#6 on the May 2006 Signal Priority Array; LOS E/F conditions per 10/05 traffic count data.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$700,000 (2006)

2008-2013 COST ESTIMATE: \$2,480,000 ANNUAL OPERATING COSTS 0

STATUS:

Project is in design in 2009, construction in 2011.

EXPE	NDITURES		PROGR	SANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	277	0 1,434	0 0	0	277,000 1,434,000
003	CONSTRUCTION	0	0	0			0	
007	COUNTY FORCE DESIGN	0	375	0	0	0	0	375,000
800	COUNTY FORCE ACQ R/W	0	0	50	0	0	0	50,000
009	CONST ADMIN/ENGINEERING	0	0	0	344	0	0	344,000
	EXPENDITURE TOTAL	0	375	327	1,778	0	0	2,480,000
REVE	NUES							
ACCOUN	т							
33346	HEF-HAZARD ELIMINATION	0	150	0	0	0	0	150,000
33440	TRANSPORTATION IMPROVEMT	0	0	0	1,406	0	0	1,406,000
39782	CONTRBTN-COUNTY ROAD FUN	0	225	327	372	0	0	924,000
	REVENUE TOTAL	0	375	327	1,778	0	0	2,480,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$500,000 (2006) 2008-2013 COST ESTIMATE: \$786,000

ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2010.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	511	0	0	511,000
007	COUNTY FORCE DESIGN	0	0	172	0	0	0	172,000
009	CONST ADMIN/ENGINEERING	0	0	0	103	0	0	103,000
	EXPENDITURE TOTAL	0	0	172	614	0	0	786,000
REVENUES								
ACCOUNT								
39782	CONTRBTN-COUNTY ROAD FUN	0	0	172	614	0	0	786,000
	REVENUE TOTAL	0	0	172	614	0	0	786,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful

life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$470,000 (2006)

2008-2013 COST ESTIMATE: \$814,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	529	0	529,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	107	0	107,000
	EXPENDITURE TOTAL	0	0	0	178	636	0	814,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	636	0	814,000
	REVENUE TOTAL	0	0	0	178	636	0	814,000



COMBINATION NON-MOTOR IMPROVEMENT COUNCIL DISTRICT 07

COUNTY ROAD CONSTRUCTION **FUND**: 3860 LOCATION

DEPT: 0737 **ROADS-COUNTY ROADS CONSTRUCTION**

DESCRIPTION

Enclose ditches and construct a pedestrian pathway along SE Covington-Sawyer Road.

PROJECT COMPARISON:

This project has been identified as a high priority by the Pedestrian Safety Program.

COST DATA:

FUNDING REQUEST: \$1,009,000 (2008)(2007)

ORIGINAL COST DATA:

\$1,009,000

ANNUAL OPERATING COSTS

2008-2013 COST ESTIMATE:

0

STATUS:

New in 2008

	EXPE	NDITURES		PROGRAM PROJECTIONS IN THOUSANDS						
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
	003	CONSTRUCTION	885,000	0	0	0	0	0	885,000	
	007	COUNTY FORCE DESIGN	41,000	0	0	0	0	0	41,000	
	009	CONST ADMIN/ENGINEERING	83,000	0	0	0	0	0	83,000	
		EXPENDITURE TOTAL	1,009,000	0	0	0	0	0	1,009,000	
	REVE	NUES								
ACCOUNT										
	30800	BEG UNENCUMBERED FUND BA	1,009,000	0	0	0	0	0	1,009,000	
		REVENUE TOTAL	1,009,000	0	0	0	0	0	1,009,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace the existing short span bridge

PROJECT COMPARISON:

The existing bridge has exceeded its useful life span

COST DATA:

FUNDING REQUEST: \$0 (2008)

ORIGINAL COST DATA: \$470,000 (2006)

2008-2013 COST ESTIMATE: \$814,000 ANNUAL OPERATING COSTS 0

STATUS:

Programmed for 2011.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	0	0	0	529	0	529,000
007	COUNTY FORCE DESIGN	0	0	0	178	0	0	178,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	107	0	107,000
	EXPENDITURE TOTAL	0	0	0	178	636	0	814,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	0	178	636	0	814,000
	REVENUE TOTAL	0	0	0	178	636	0	814,000



BERRYDALE OVERCROSSING #3086OX

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

400600

Replace the existing substandard bridge that crosses over the Burlington Northern Santa Fe Railroad tracks with a new bridge that not only meets King County Road Standards from a structural standpoint, but that will also improve the geometrics of the roadway in the vicinity of the bridge (wider travel lanes, shoulders where there are none now, and taking out the vertical curve, e.g., 'hump' in the existing bridge that creates a sight distance problem).

PROJECT COMPARISON:

The bridge is very narrow with high speed traffic and high ADT. The bridge has poor geometrics and a low sufficiency rating which cause it to rank high in the county's bridge replacement priority system. The approach roadway vertical alignment has substandard sight distance. The scope of the project needs to be carefully developed to replace the bridge and meet the county's other transportation system goals while minimizing the impact to nearby homes.

COST DATA:

FUNDING REQUEST: (\$97,000) (2008)
ORIGINAL COST DATA: (2000)

2008-2013 COST ESTIMATE: \$3,785,000 ANNUAL OPERATING COSTS 0

STATUS:

Seeking grant funding. Construction schedued for 2012.

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	S IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	(97,000)	100	0	0	0	0	3,000
002	ACQUISITION	0	0	0	307	0	0	307,000
003	CONSTRUCTION	0	0	0	0	2,145	0	2,145,000
007	COUNTY FORCE DESIGN	0	230	238	234	0	0	702,000
800	COUNTY FORCE ACQ R/W	0	0	0	92	0	0	92,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	536	0	536,000
	EXPENDITURE TOTAL	(97,000)	330	238	633	2,681	0	3,785,000
REVE	NUES							
ACCOUN	т							
33343	FEDERAL BRIDGE GRANT	0	264	190	506	2,145	0	3,105,000
33833	ROAD CONSTRUCT-OTHER GOV	0	33	24	63	268	0	388,000
39782	CONTRBTN-COUNTY ROAD FUN	0	33	24	64	268	0	389,000
39782	CONTRBTN-COUNTY ROAD FUN	(97,000)	0	0	0	0	0	(97,000)
	REVENUE TOTAL	(97,000)	330	238	633	2,681	0	3,785,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

To add turn lane to SR 169

PROJECT COMPARISON: COST DATA:

FUNDING REQUEST: \$300,000 (2008)

ORIGINAL COST DATA: \$300,000 (2008)

2008-2013 COST ESTIMATE: \$300,000 ANNUAL OPERATING COSTS 0

STATUS:

New in 2008.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
005	CONTINGENCY	300,000	0	0	0	0	0	300,000	
	EXPENDITURE TOTAL	300,000	0	0	0	0	0	300,000	
REVE	NUES								
ACCOUN	IT								
39512	SALE OF LAND	300,000	0	0	0	0	0	300,000	
	REVENUE TOTAL	300,000	0	0	0	0	0	300,000	



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Construct 100-foot westbound left-turn lane, pedestrian walkway along north side of SE 192nd Street from intersection to Meeker Junior High School, install steel pole traffic signal, remove or relocate existing pedestrian signal at Meeker Junior High, and other pedestrian improvements at the intersection. Construct two-way left-turn lane to school entrance (east driveway). Include floodway storage compensation and box culvert replacement as mitigation for road improvement impacts.

PROJECT COMPARISON:

High Accident Location. #4 on the May 2006 Signal Priority Array.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: \$2,500,000 (2004)

2008-2013 COST ESTIMATE: \$5,665,000
ANNUAL OPERATING COSTS 0

STATUS:

Project is in design.

EXPE	EXPENDITURES			PROGRAM PROJECTIONS IN THOUSANDS				
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	0	475	0	0	475,000
003	CONSTRUCTION	0	0	0	0	3,565	0	3,565,000
007	COUNTY FORCE DESIGN	0	0	402	273	0	0	675,000
800	COUNTY FORCE ACQ R/W	0	0	0	59	0	0	59,000
009	CONST ADMIN/ENGINEERING	0	0	0	0	891	0	891,000
	EXPENDITURE TOTAL	0	0	402	807	4,456	0	5,665,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	0	402	807	4,456	0	5,665,000
	REVENUE TOTAL	0	0	402	807	4,456	0	5,665,000



MULTIFUNDED/PHASED PROJECT PROGRAM COUNCIL DISTRICT 09

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Replace bridge and road approaches with a new 406-foot long steel plate girder bridge in a new alignment approximately 1,000 feet upstream of the existing bridge. The new bridge will provide two 12-foot travel lanes and one 12-foot left turn lane, with a 2-foot wide shoulder on one side and a 10-foot wide sidewalk on the other side. The approach roads north and south of the new bridge will be realigned and widened with shoulders on both sides. The project also involves the daylighting of Stewart Creek and provides mitigation through replanting riparian vegetation and enhanced fish habitat with the establishment of two new confluence areas on the Cedar River.

PROJECT COMPARISON:

The existing bridge is being replaced because it is in a severely deteriorated structural condition and does not meet current design standards. The bridge is too weak for heavy trucks, has substandard clearance for tall vehicles, and has a narrow roadway width with no shoulders. In addition, the road curves approaching the bridge are substandard which reduces drivers visibility causing safety concerns. The approach road and bridge has a high accident history due to this condition.

STATUS:

Project complete.

COST DATA:

FUNDING REQUEST: (\$259,000) (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: (\$259,000)
ANNUAL OPERATING COSTS 0

	EXPE	NDITURES		PROGR					
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	(259,000)	0	0	0	0	0	(259,000)
		EXPENDITURE TOTAL	(259,000)	0	0	0	0	0	(259,000)
	REVE	NUES							
	ACCOUN	т							
	39782	CONTRBTN-COUNTY ROAD FUN	(259,000)	0	0	0	0	0	(259,000)
•		REVENUE TOTAL	(259,000)	0	0	0	0	0	(259,000)



MISCELLANEOUS PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Project established to make debt service payments for bond funding of a portion of the CIP program.

PROJECT COMPARISON:

Assumes debt service payments for sale of bond.

COST DATA:

FUNDING REQUEST: \$3,700,000 (2008)

ORIGINAL COST DATA:

(2001)

2008-2013 COST ESTIMATE: \$36,003,000 ANNUAL OPERATING COSTS

STATUS:

EXPE	NDITURES		PROGR	AM PRO	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	3,700,000	3,700	5,654	5,654	7,998	9,297	36,003,000
	EXPENDITURE TOTAL	3,700,000	3,700	5,654	5,654	7,998	9,297	36,003,000
REVE	NUES							
ACCOUN	т							
34495	MPS MITIGATION PAYMENT	0	1,500	1,900	1,900	1,900	1,800	9,000,000
34495	MPS MITIGATION PAYMENT	1,500,000	0	0	0	0	0	1,500,000
39782	CONTRBTN-COUNTY ROAD FUN	0	2,200	3,754	3,754	6,098	7,497	23,303,000
39782	CONTRBTN-COUNTY ROAD FUN	2,200,000	0	0	0	0	0	2,200,000
	REVENUE TOTAL	3,700,000	3,700	5,654	5,654	7,998	9,297	36,003,000



MISCELLANEOUS PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Project established to make debt service payments for Park Lake Homes payable in 10 years.

PROJECT COMPARISON:

Assumes debt service payments for Park Lake Homes HUD loan.

COST DATA:

FUNDING REQUEST: \$360,000 (2008)

ORIGINAL COST DATA: \$2,160,000 (2005) 2008-2013 COST ESTIMATE: \$2,160,000

ANNUAL OPERATING COSTS 0

STATUS:

EXP	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
001	MASTER PLAN & DESIGN	360,000	360	360	360	360	360	2,160,000
	EXPENDITURE TOTAL	360,000	360	360	360	360	360	2,160,000
REV	ENUES							
ACCOU	NT							
39782	CONTRBTN-COUNTY ROAD FUN	0	360	360	360	360	360	1,800,000
39782	CONTRBTN-COUNTY ROAD FUN	360,000	0	0	0	0	0	360,000
	REVENUE TOTAL	360,000	360	360	360	360	360	2,160,000



PROJECT CONTINGENCY PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

A contingency established by Ordinance No. 7027. The purpose of the contingency is to provide implementation funding on a project-by-project basis, as required.

PROJECT COMPARISON:

Allows the County flexibility with project implementation.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$15,870,000
ANNUAL OPERATING COSTS 0

STATUS:

EXPE	NDITURES		PROGR	AM PRO	IECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
005	CONTINGENCY	0	2,869	2,969	3,073	3,181	3,778	15,870,000
	EXPENDITURE TOTAL	0	2,869	2,969	3,073	3,181	3,778	15,870,000
REVE	NUES							
ACCOUN	т							
30800	BEG UNENCUMBERED FUND BA	(120,000)	0	0	0	0	0	(120,000)
36111	INVESTMENT INTEREST-GROSS	0	120	120	120	120	120	600,000
36111	INVESTMENT INTEREST-GROSS	120,000	0	0	0	0	0	120,000
39782	CONTRBTN-COUNTY ROAD FUN	0	2,749	2,849	2,953	3,061	3,658	15,270,000
39782	CONTRBTN-COUNTY ROAD FUN	500,000	0	0	0	0	0	500,000
48997	BOND PRIN & INT-ROADS	(500,000)	0	0	0	0	0	(500,000)
	REVENUE TOTAL	0	2,869	2,969	3,073	3,181	3,778	15,870,000



PROJECT CONTINGENCY PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project provides appropriation authority reflecting potential contingent grant sources that may be programmed.

PROJECT COMPARISON:

Allows the County flexibility to accept emergent grant funds.

COST DATA:

FUNDING REQUEST: \$2,500,000 (2008)
ORIGINAL COST DATA: \$5,000,000 (1998)

2008-2013 COST ESTIMATE: \$2,500,000
ANNUAL OPERATING COSTS 0

STATUS:

EXPE	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
005	CONTINGENCY	2,500,000	0	0	0	0	0	2,500,000
	EXPENDITURE TOTAL	2,500,000	0	0	0	0	0	2,500,000
REVE	NUES							
ACCOUN	IT							
33341	FAUS ROAD GRANT	2,500,000	0	0	0	0	0	2,500,000
	REVENUE TOTAL	2,500,000	0	0	0	0	0	2,500,000



C/W RAILROAD CROSSINGS PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project will provide funding for the upgrading of existing railroad crossing signal warning systems, crossing surfaces, and approaches. Crossing improvements will be joint projects with the responsible railroad companies.

PROJECT COMPARISON:

Railroad grade crossing improvement projects, whether they involve road widening improvements or the upgrading of existing facilities, will have the basic objectives of reducing accident frequency and severity at grade crossings, and improving operational efficiency.

STATUS:

Project is ongoing.

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FUNDING REQUEST: \$49,000 (2008)

ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$49,000

ANNUAL OPERATING COSTS 0

EXP	EXPENDITURES		PROGR	AM PROJ	SANDS			
ОРТІО	N TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	49,000	0	0	0	0	0	49,000
	EXPENDITURE TOTAL	49,000	0	0	0	0	0	49,000
REV	ENUES							
ACCO	UNT							
39782	CONTRBTN-COUNTY ROAD FUN	49,000	0	0	0	0	0	49,000
	REVENUE TOTAL	49,000	0	0	0	0	0	49,000



C/W GUARDRAIL PROGRAM PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Prioritize and implement roadside safety improvements, including barrier systems, shoulder widening and hazardous object removal.

PROJECT COMPARISON:

This program will improve the safety of the roadside environment.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$5,761,000
ANNUAL OPERATING COSTS 0

STATUS:

EXPE	EXPENDITURES		PROGR	AM PRO	JECTIONS	S IN THOU	ISANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	829	686	873	897	929	4,214,000
007	COUNTY FORCE DESIGN	0	72	83	92	102	105	454,000
009	CONST ADMIN/ENGINEERING	0	204	211	218	226	234	1,093,000
	EXPENDITURE TOTAL	0	1,105	980	1,183	1,225	1,268	5,761,000
REVE	NUES							
ACCOUN	т							
33346	HEF-HAZARD ELIMINATION	0	0	150	0	0	150	300,000
39782	CONTRBTN-COUNTY ROAD FUN	0	1,105	830	1,183	1,225	1,118	5,461,000
	REVENUE TOTAL	0	1,105	980	1,183	1,225	1,268	5,761,000



FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Perform high priority repairs on the County's bridge inventory. Bridge repairs are larger than the average work order, requiring one or more weeks to complete. Work either done by contract or in-house bridge crews. Examples of work include: a) Making expansion joints functional; b) Scour repairs; c) Repairing bridge bearings; d) Replacing or overlaying a bridge deck; e) Any other high priority activities beyond the capabilities of maintenance expertise and/or scheduling.

PROJECT COMPARISON:

Identified problems need to be repaired and maintained in order to prevent the bridges from further deterioration which may impact public safety.

COST DATA:

FUNDING REQUEST: \$666,000 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$4,657,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPE	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	621,000	36	665	689	713	738	3,462,000
007	COUNTY FORCE DESIGN	0	107	111	115	119	123	575,000
009	CONST ADMIN/ENGINEERING	45,000	107	111	115	119	123	620,000
	EXPENDITURE TOTAL	666,000	250	887	919	951	984	4,657,000
REVE	ENUES							
ACCOUN	IT .							
39782	CONTRBTN-COUNTY ROAD FUN	0	250	887	919	951	984	3,991,000
39782	CONTRBTN-COUNTY ROAD FUN	666,000	0	0	0	0	0	666,000
	REVENUE TOTAL	666,000	250	887	919	951	984	4,657,000



PROJECT FORMULATION PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

The program will establish sub-projects for projects or programs that may impact the Road's Capital Improvement Program or to get a head start on programmed projects which are not currently funded.

PROJECT COMPARISON:

Enables the Division to look at the CIP as a whole and/or on a project specific basis.

COST DATA:

FUNDING REQUEST: \$429,000 (2008)
ORIGINAL COST DATA: (N/A)

ORIGINAL COST DATA:
2008-2013 COST ESTIMATE: \$2,509,000

ANNUAL OPERATING COSTS 0

STATUS:

EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
006	ARTISTIC FURNISHINGS	116,000	108	66	61	45	37	433,000
007	COUNTY FORCE DESIGN	313,000	328	340	352	365	378	2,076,000
	EXPENDITURE TOTAL	429,000	436	406	413	410	415	2,509,000
REVE	NUES							
ACCOUN	т							
33833	ROAD CONSTRUCT-OTHER GOV	0	350	350	350	350	350	1,750,000
39782	CONTRBTN-COUNTY ROAD FUN	0	86	56	63	60	65	330,000
39782	CONTRBTN-COUNTY ROAD FUN	429,000	0	0	0	0	0	429,000
	REVENUE TOTAL	429,000	436	406	413	410	415	2,509,000



RID/LID PARTICIPATION PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

To provide funding support for the County share of Road Improvement District activities.

PROJECT COMPARISON:

Allows the County to work cooperatively to enhance existing roadways.

COST DATA:

FUNDING REQUEST: (\$1,500,000) (2008)

ORIGINAL COST DATA:

(N/A)

2008-2013 COST ESTIMATE: \$25,000 ANNUAL OPERATING COSTS 0

STATUS:

	EXPE	NDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
	003	CONSTRUCTION	(1,500,000)	0	277	459	297	492	25,000
		EXPENDITURE TOTAL	(1,500,000)	0	277	459	297	492	25,000
	REVE	NUES							
	ACCOUN	т							
	30800	BEG UNENCUMBERED FUND BA	(840,000)	0	0	0	0	0	(840,000)
	33831	ROAD MAINT-OTHER GOVT	0	0	277	459	297	492	1,525,000
	39787	CONTRBTN-ROAD IMPROV DIST	(660,000)	0	0	0	0	0	(660,000)
•••		REVENUE TOTAL	(1,500,000)	0	277	459	297	492	25,000



PERMIT MONITORING PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Many permitting agencies are now requiring long-term monitoring of mitigation sites (up to 10 years) after construction to ensure compliance with permit mitigation conditions. To ensure compliance, additional construction may be required, such as replacing vegetation or minor regrading.

PROJECT COMPARISON:

This project will provide a method of complying with the permit conditions after the roads project has been constructed and closed out.

COST DATA:

FUNDING REQUEST: \$551,000 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$3,318,000
ANNUAL OPERATING COSTS 0

STATUS:

EXP	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	I TITLE	2008	2009	2010	2011	2012	2013	TOTAL
007	COUNTY FORCE DESIGN	551,000	516	534	553	572	592	3,318,000
	EXPENDITURE TOTAL	551,000	516	534	553	572	592	3,318,000
REV	ENUES							
ACCOU	NT							
33429	DEPT OF ECOLOGY	50,000	0	0	0	0	0	50,000
39782	CONTRBTN-COUNTY ROAD FUN	0	516	534	553	572	592	2,767,000
39782	CONTRBTN-COUNTY ROAD FUN	501,000	0	0	0	0	0	501,000
	REVENUE TOTAL	551,000	516	534	553	572	592	3,318,000



AGREEMENT WITH OTHER AGENCY PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project provides funding for agreements with other jurisdictions for jointly shared small works projects. Roads is legally mandated to share costs with jurisdictions on a pro rata basis for improvements such as traffic signals, turn lanes, and other related road improvements.

PROJECT COMPARISON:

Enables the Roads Division to work cooperatively.

COST DATA:

FUNDING REQUEST: \$0 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$2,824,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPI	ENDITURES		PROGR	AM PROJ	ECTIONS	IN THOU	SANDS	
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	0	527	545	564	584	604	2,824,000
	EXPENDITURE TOTAL	0	527	545	564	584	604	2,824,000
REVI	ENUES							
ACCOU	NT							
39782	CONTRBTN-COUNTY ROAD FUN	0	527	545	564	584	604	2,824,000
	REVENUE TOTAL	0	527	545	564	584	604	2,824,000



ROADS - C/W SIGNAL PROGRAM PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project will provide funding for future traffic signals, roundabouts, signal interconnect systems, and minor modifications to existing traffic signals. Some traffic signalized intersections will require widening for turn channelization to optimize signal operations and traffic flow. Future traffic signals, and any modifications to existing signals, will use the most modern and reliable equipment and techniques for pedestrian and motorist safety, and for efficient movement of traffic.

PROJECT COMPARISON:

Area growth will require future traffic signals and roundabouts to be installed for public safety and transportation efficiency. The precise location isn't accurately predictable. Future traffic counts and accident records will be used to prioritize specific locations in future years. This project reserves funds for operational improvements via future signals and roundabouts.

STATUS:

Project is ongoing.

COST DATA:

FUNDING REQUEST: \$236,000 (2008)
ORIGINAL COST DATA: (N/A)

2008-2013 COST ESTIMATE: \$2,835,000 ANNUAL OPERATING COSTS 0

EXPE	NDITURES		PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	145,000	911	116	895	123	127	2,317,000
007	COUNTY FORCE DESIGN	91,000	107	57	138	61	64	518,000
	EXPENDITURE TOTAL	236,000	1,018	173	1,033	184	191	2,835,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	1,018	173	1,033	184	191	2,599,000
39782	CONTRBTN-COUNTY ROAD FUN	236,000	0	0	0	0	0	236,000
	REVENUE TOTAL	236,000	1,018	173	1,033	184	191	2,835,000



C/W OVERLAY OPPORTUNITIES PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Overlay of additional new pavement on county roads based on an assessment of a road's current condition identified through the road condition management information system.

PROJECT COMPARISON:

Overlay extends the life span of existing roadways.

COST DATA:

FUNDING REQUEST: \$7,761,000 (2008)
ORIGINAL COST DATA: \$18,119,675 (2000)

2008-2013 COST ESTIMATE: \$50,837,000 ANNUAL OPERATING COSTS 0

STATUS:

EXPENDITURES				PROGRAM PROJECTIONS IN THOUSANDS					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL	
003	CONSTRUCTION	7,761,000	8,033	8,314	8,605	8,906	9,218	50,837,000	
	EXPENDITURE TOTAL	7,761,000	8,033	8,314	8,605	8,906	9,218	50,837,000	
REVE	NUES								
ACCOUN	т								
39782	CONTRBTN-COUNTY ROAD FUN	0	8,033	8,314	8,605	8,906	9,218	43,076,000	
39782	CONTRBTN-COUNTY ROAD FUN	7,761,000	0	0	0	0	0	7,761,000	
	REVENUE TOTAL	7,761,000	8,033	8,314	8,605	8,906	9,218	50,837,000	



ANNEXATION INCENTIVES PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This money is set aside to do road improvements such as overlay, ITS or pedestrian improvements in the potential annexation areas.

PROJECT COMPARISON:

Provides incentive for cities to annex appropriate areas.

COST DATA:

FUNDING REQUEST: \$514,000 (2008)
ORIGINAL COST DATA: \$5,600,000 (2004)

2008-2013 COST ESTIMATE: \$514,000 ANNUAL OPERATING COSTS 0

STATUS:

EXP	ENDITURES		PROGR	SANDS				
OPTION	I TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	514,000	0	0	0	0	0	514,000
	EXPENDITURE TOTAL	514,000	0	0	0	0	0	514,000
REV	ENUES							
ACCOU	NT							
39782	CONTRBTN-COUNTY ROAD FUN	514,000	0	0	0	0	0	514,000
	REVENUE TOTAL	514,000	0	0	0	0	0	514,000



COMBINATION NON-MOTOR IMPROVEMENT COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

Pedestrian safety and school walkway and safety needs are funded by this countywide program. Each year, King County staff work directly with each school district to identify, prioritize, and construct safety projects in the immediate vicinity of primary and secondary schools. This program also addresses other pedestrian improvement needs to improve safety and mobility for the non-motorized public along King County roadways.

PROJECT COMPARISON:

Most major projects within unincorporated King County focus on improving or constructing facilities for the motoring public. As a result, smaller projects such as a sidewalk segment to complete a missing link, paved pathways, or gravel walkways simply cannot compete effectively for the limited funding available. Recognizing this need, King County created this countywide program to focus specifically on pedestrian safety and school walkway and safety needs.

STATUS:

Project is ongoing.

COST DATA:

FUNDING REQUEST: \$743,000 (2008)

ORIGINAL COST DATA: \$14,735,000 (2004)

2008-2013 COST ESTIMATE: \$9,535,000

ANNUAL OPERATING COSTS 0

	EXPENDITURES				PROGRAM PROJECTIONS IN THOUSANDS						
	OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL		
	003	CONSTRUCTION	743,000	1,798	911	1,958	2,027	2,098	9,535,000		
		EXPENDITURE TOTAL	743,000	1,798	911	1,958	2,027	2,098	9,535,000		
	REVE	NUES									
	ACCOUN	т									
	39782	CONTRBTN-COUNTY ROAD FUN	0	1,798	911	1,958	2,027	2,098	8,792,000		
	39782	CONTRBTN-COUNTY ROAD FUN	743,000	0	0	0	0	0	743,000		
•		REVENUE TOTAL	743,000	1,798	911	1,958	2,027	2,098	9,535,000		



C/W DRAINAGE/FISH PASSAGE PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This program is to preserve and restore roadway drainage infrastructure, address roadway flooding, slope failures, and environmental issues affecting King County roadways.

PROJECT COMPARISON:

The projects are typically generated by citizen complaint, or King County staff and are usually of emergency nature. The potential for damage claims, a litigation and delay cost requires immediate resolution. Project construction will be assigned to County force or competitively bid in compliance with Section 815 of the County Charter. . Some projects are required to comply with RCW 75.020.060, having fishways in dams and removal of obstructions to fish passage.

STATUS:

Project is ongoing.

COST DATA:

FUNDING REQUEST: \$23,000 (2008)
ORIGINAL COST DATA: \$14,801,000 (2005)
2008-2013 COST ESTIMATE: \$8,682,000

ANNUAL OPERATING COSTS 0

EXPE		PROGR						
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
002	ACQUISITION	0	0	74	76	78	81	309,000
003	CONSTRUCTION	16,000	321	1,109	1,148	1,188	1,229	5,011,000
007	COUNTY FORCE DESIGN	7,000	281	460	476	477	494	2,195,000
800	COUNTY FORCE ACQ R/W	0	0	21	22	23	23	89,000
009	CONST ADMIN/ENGINEERING	0	0	258	264	273	283	1,078,000
	EXPENDITURE TOTAL	23,000	602	1,922	1,986	2,039	2,110	8,682,000
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	602	1,922	1,986	2,039	2,110	8,659,000
39782	CONTRBTN-COUNTY ROAD FUN	23,000	0	0	0	0	0	23,000
	REVENUE TOTAL	23,000	602	1,922	1,986	2,039	2,110	8,682,000



ADA COMPLIANCE PROGRAM COUNCIL DISTRICT 10

FUND: 3860 COUNTY ROAD CONSTRUCTION LOCATION COUNTYWIDE

DEPT: 0737 ROADS-COUNTY ROADS CONSTRUCTION

DESCRIPTION

This project will provide site specific improvements to sidewalks and intersections. Improvements may include wheelchair ramps, audible signals and raised pavement markings.

PROJECT COMPARISON:

This project will provide improvements for citizens with disabilities and bring the road system into compliance with the Americans with Disabilities Act.

COST DATA:

FUNDING REQUEST: \$993,280 (2008)
ORIGINAL COST DATA: \$4,500,000 (2006)

2008-2013 COST ESTIMATE: \$6,738,280 ANNUAL OPERATING COSTS 0

STATUS:

EXPENDITURES			PROGR					
OPTION	TITLE	2008	2009	2010	2011	2012	2013	TOTAL
003	CONSTRUCTION	776,000	803	832	861	891	922	5,085,000
007	COUNTY FORCE DESIGN	217,280	268	277	287	297	307	1,653,280
	EXPENDITURE TOTAL	993,280	1,071	1,109	1,148	1,188	1,229	6,738,280
REVE	NUES							
ACCOUN	т							
39782	CONTRBTN-COUNTY ROAD FUN	0	1,071	1,109	1,148	1,188	1,229	5,745,000
39782	CONTRBTN-COUNTY ROAD FUN	993,280	0	0	0	0	0	993,280
	REVENUE TOTAL	993,280	1,071	1,109	1,148	1,188	1,229	6,738,280